

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041322\
 Data File : VW025495.D
 Acq On : 13 Apr 2022 16:22
 Operator : SY/MD
 Sample : N2356-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDT0

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/14/2022
 Supervised By : Mahesh Dadoda 04/14/2022

Quant Time: Apr 14 03:11:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 14 03:09:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	115572	5.000	ug/L	0.01
28) Chlorobenzene-d5	8.850	117	111580	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52626	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41701	3.881	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.600%
7) Chloroethane-d5	1.571	69	41981	3.673	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.400%
11) 1,1-Dichloroethene-d2	2.111	63	86649	4.026	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.600%
20) 2-Butanone-d5	3.908	46	85698	65.568	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.140%#
24) Chloroform-d	4.352	84	73354	4.518	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.037	65	33652	4.810	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.053	84	136559	4.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.075	67	41033	4.557	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.317	98	107647	3.593	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	7.628	79	11382	3.761	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.091	63	54428	51.244	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.480%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28755	5.055	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	39785	4.509	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	20883	1.629	ug/L	100
12) 1,1-Dichloroethene	2.121	96	34743	3.466	ug/L	94
14) Carbon disulfide	2.297	76	3171	0.132	ug/L #	83
18) trans-1,2-Dichloroethene	2.764	96	128102	15.251	ug/L	99
19) 1,1-Dichloroethane	3.198	63	15326	1.077	ug/L	96
22) cis-1,2-Dichloroethene	3.912	96	11949796	1351.325	ug/L	94
25) Chloroform	4.381	83	5690	0.379	ug/L	81
29) 1,1,1-Trichloroethane	4.609	97	43566	3.310	ug/L	99
33) Benzene	5.108	78	7431	0.225	ug/L	100
34) Trichloroethene	5.912	95	25646351m	2930.460	ug/L	
45) 1,1,2-Trichloroethane	7.841	97	9567	1.874	ug/L	93
47) Tetrachloroethene	7.976	164	126847	18.514	ug/L	96
60) Isopropylbenzene	9.931	105	10100	0.310	ug/L	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

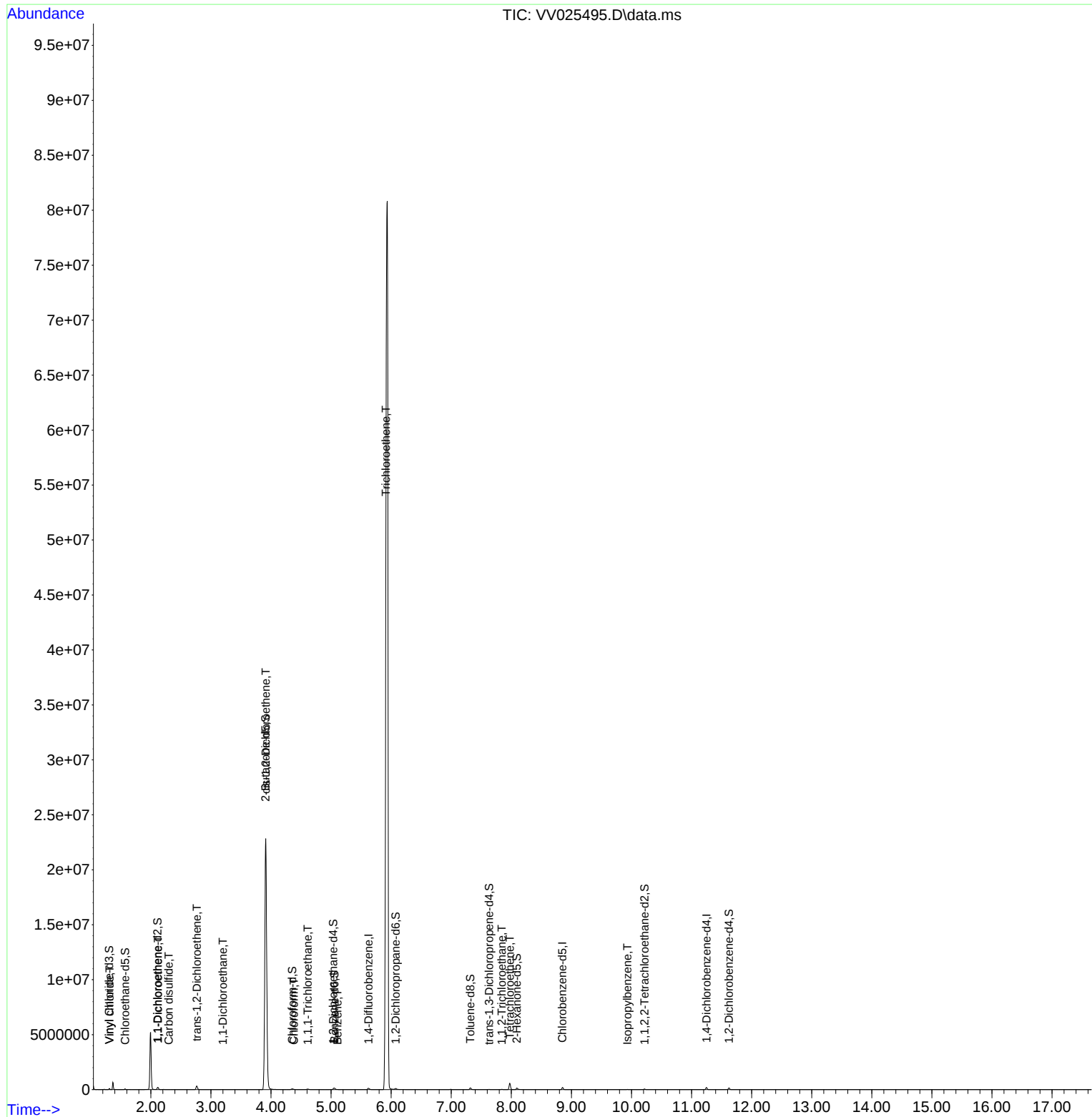
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
Data File : VV025495.D
Acq On : 13 Apr 2022 16:22
Operator : SY/MD
Sample : N2356-12
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

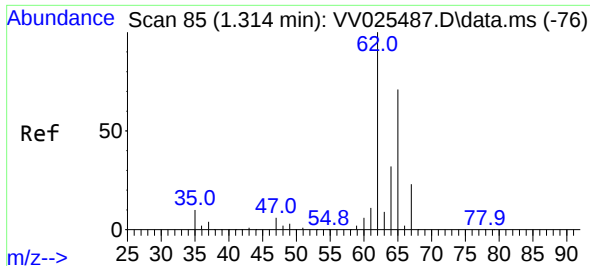
Instrument :
MSVOA_V
ClientSampleId :
GBDT0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

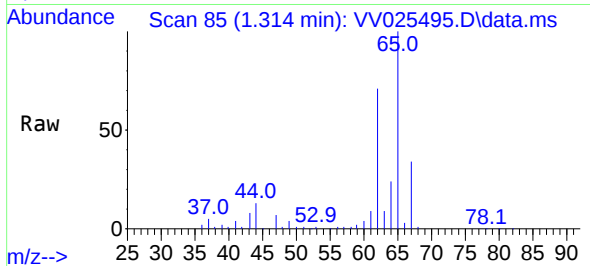
Quant Time: Apr 14 03:11:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 14 03:09:10 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 1.629 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV025495.D
 Acq: 13 Apr 2022 16:22

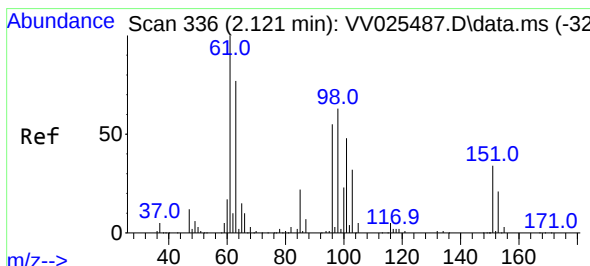
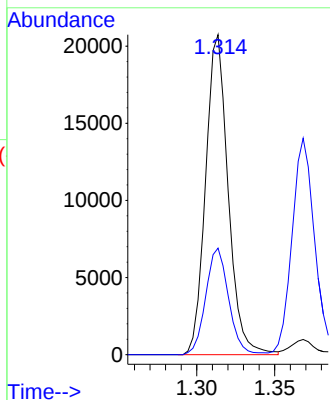
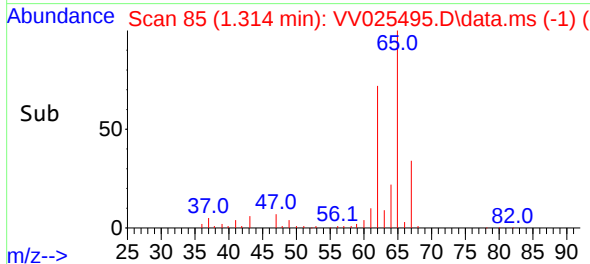
Instrument :
 MSVOA_V
 ClientSampleId :
 GBDT0



Tgt Ion: 62 Resp: 2088
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.2 43.2

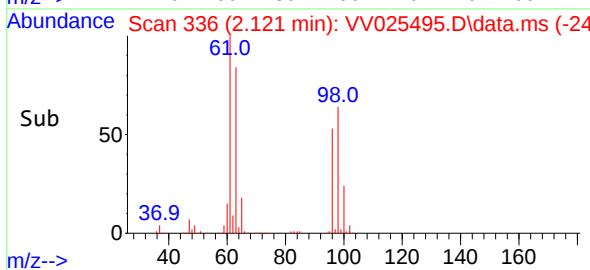
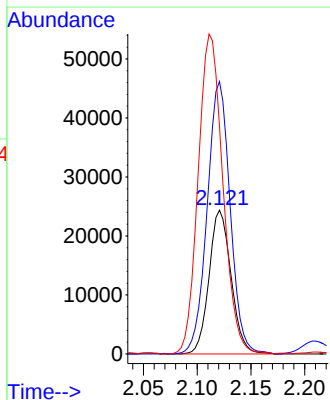
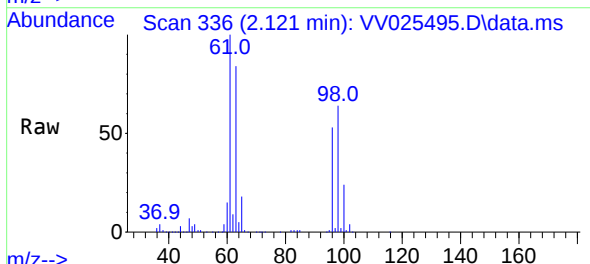
Manual Integrations
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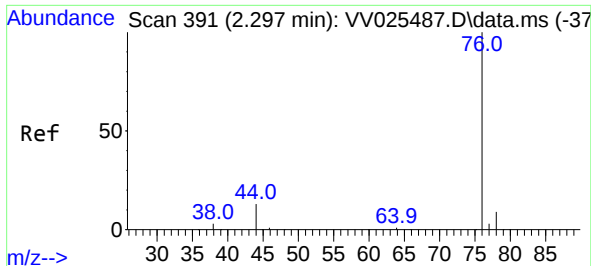
Reviewed By :John Carlone 04/14/2022
 Supervised By :Mahesh Dadoda 04/14/2022



#12
 1,1-Dichloroethene
 Concen: 3.466 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.000 min
 Lab File: VV025495.D
 Acq: 13 Apr 2022 16:22

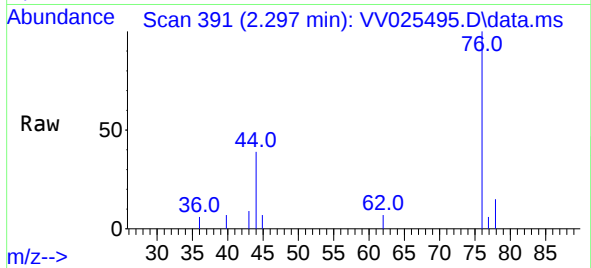
Tgt Ion: 96 Resp: 34743
 Ion Ratio Lower Upper
 96 100
 61 189.4 125.2 232.4
 63 158.3 114.4 212.4





#14
Carbon disulfide
Concen: 0.132 ug/L
RT: 2.297 min Scan# 391
Delta R.T. 0.000 min
Lab File: VV025495.D
Acq: 13 Apr 2022 16:22

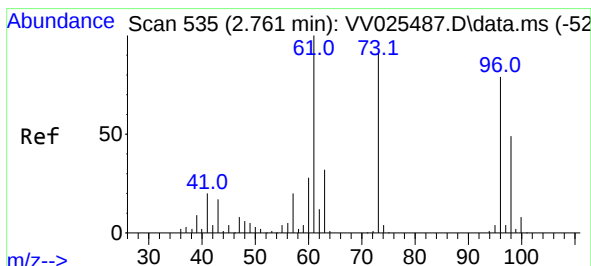
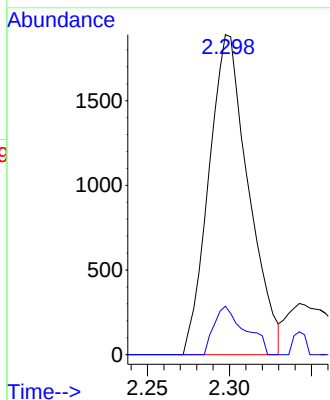
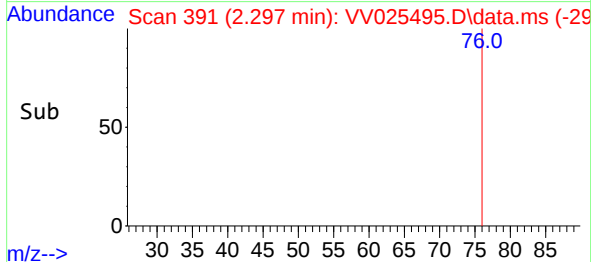
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MSVOA_V
ClientSampleId :
GBDT0



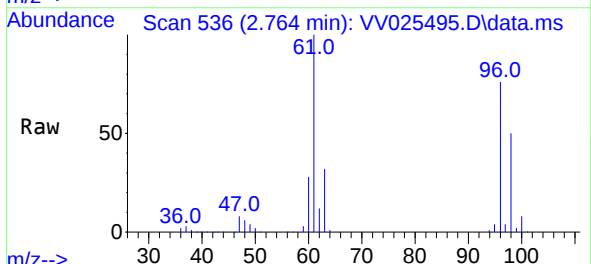
Tgt Ion: 76 Resp: 317
Ion Ratio Lower Upper
76 100
78 15.1 7.3 10.9

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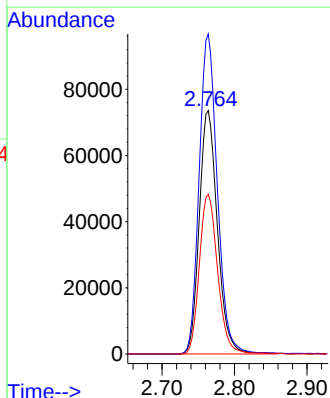
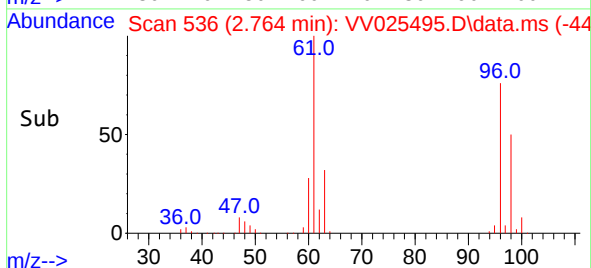
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

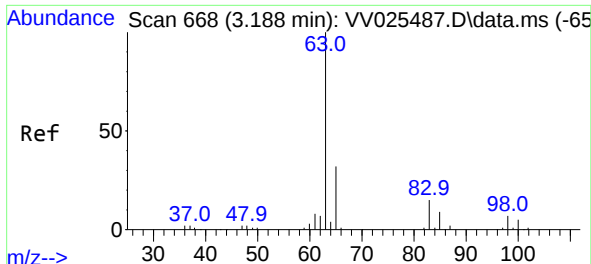


#18
trans-1,2-Dichloroethene
Concen: 15.251 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV025495.D
Acq: 13 Apr 2022 16:22



Tgt Ion: 96 Resp: 128102
Ion Ratio Lower Upper
96 100
61 131.5 92.1 171.1
98 65.6 47.5 88.1





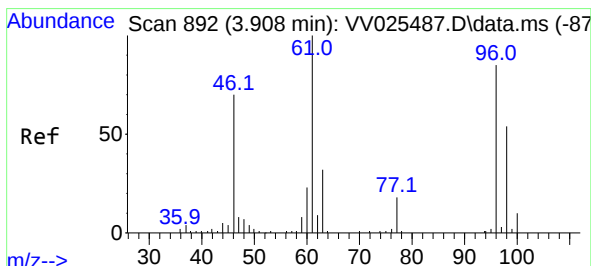
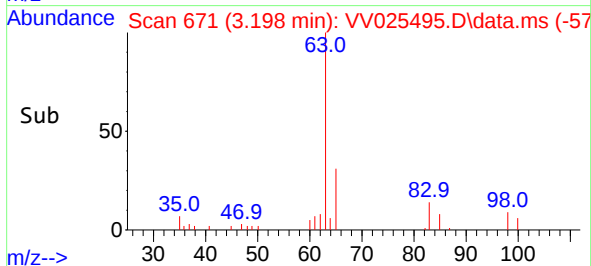
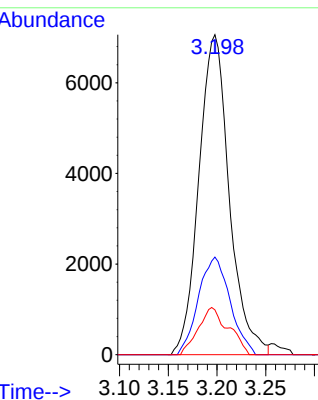
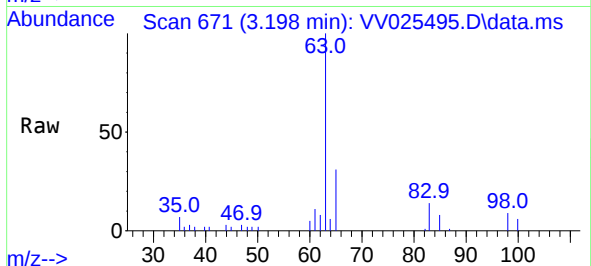
#19
1,1-Dichloroethane
Concen: 1.077 ug/L
RT: 3.198 min Scan# 61
Delta R.T. 0.010 min
Lab File: VV025495.D
Acq: 13 Apr 2022 16:22

Instrument :
MSVOA_V
ClientSampleId :
GBDT0

Tgt Ion: 63 Resp: 15320
Ion Ratio Lower Upper
63 100
65 30.5 23.2 43.0
83 14.0 9.0 16.8

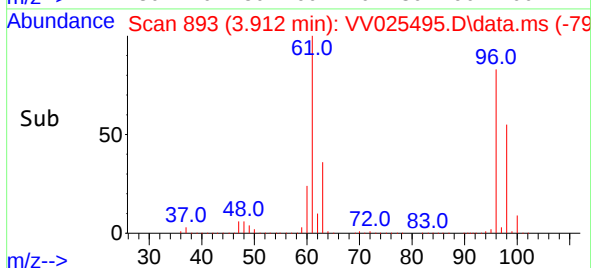
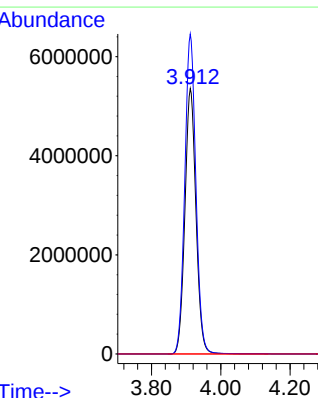
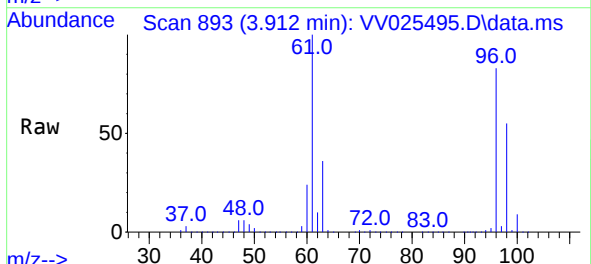
Manual Integrations
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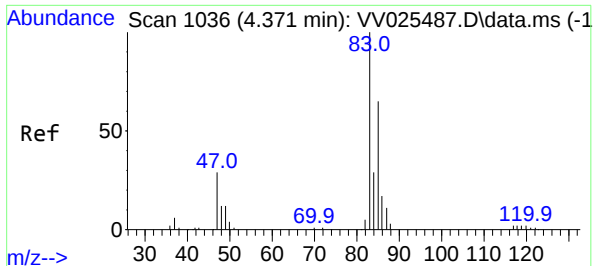
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#22
cis-1,2-Dichloroethene
Concen: 1351.325 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.003 min
Lab File: VV025495.D
Acq: 13 Apr 2022 16:22

Tgt Ion: 96 Resp:11949796
Ion Ratio Lower Upper
96 100
61 120.6 80.0 148.6
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.379 ug/L

RT: 4.381 min Scan# 1109

Delta R.T. 0.010 min

Lab File: VV025495.D

Acq: 13 Apr 2022 16:22

Instrument :

MSVOA_V

ClientSampleId :

GBDT0

Tgt Ion: 83 Resp: 5690

Ion Ratio Lower Upper

83 100

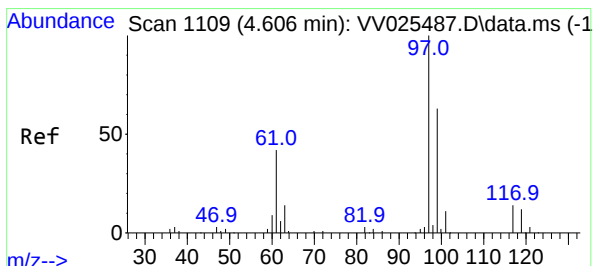
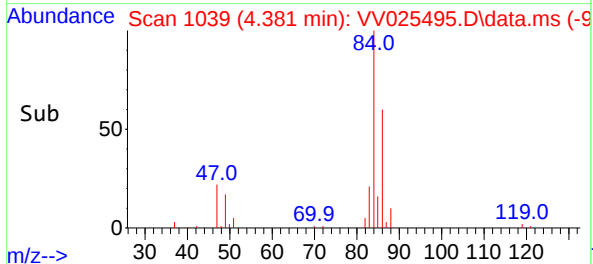
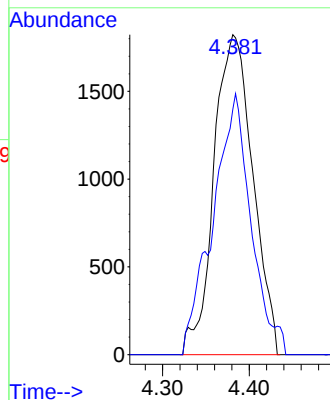
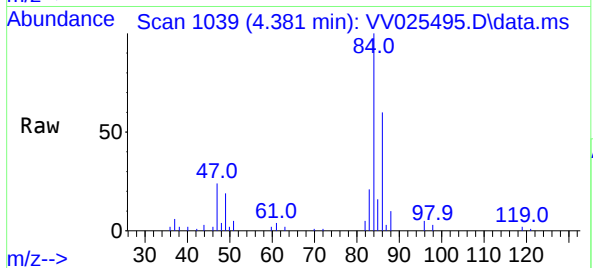
85 76.7 43.5 80.7

Manual Integrations

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Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#29

1,1,1-Trichloroethane

Concen: 3.310 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. 0.003 min

Lab File: VV025495.D

Acq: 13 Apr 2022 16:22

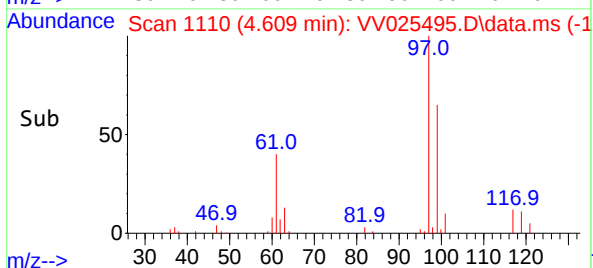
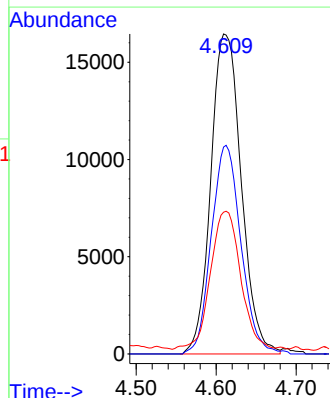
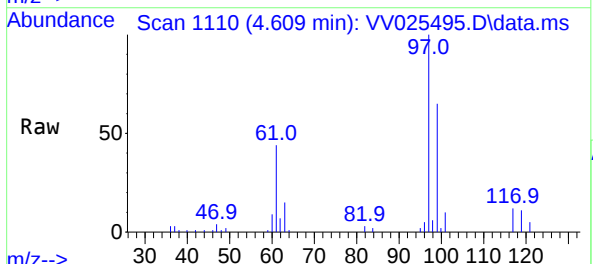
Tgt Ion: 97 Resp: 43566

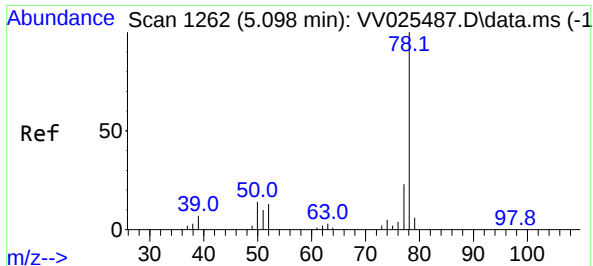
Ion Ratio Lower Upper

97 100

99 63.5 51.5 77.3

61 42.6 34.3 51.5





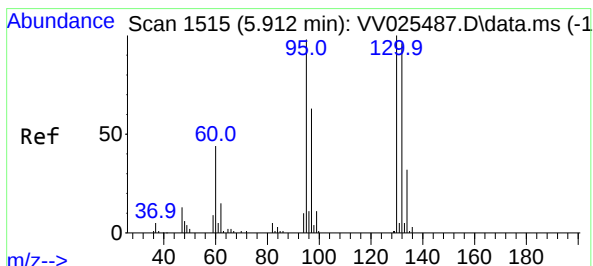
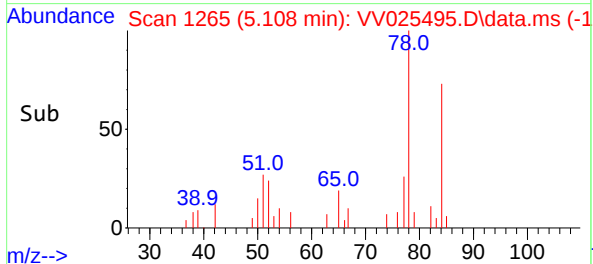
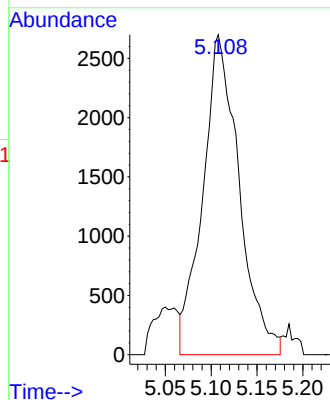
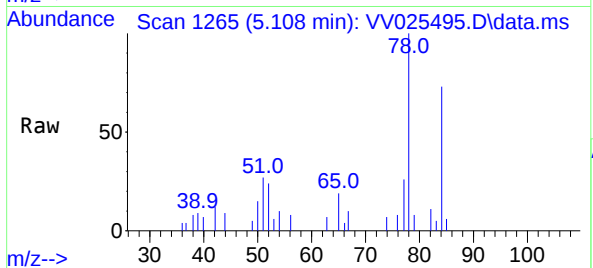
#33
Benzene
Concen: 0.225 ug/L
RT: 5.108 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV025495.D
Acq: 13 Apr 2022 16:22

Instrument :
MSVOA_V
ClientSampleId :
GBDT0

Tgt Ion: 78 Resp: 743

Manual Integrations
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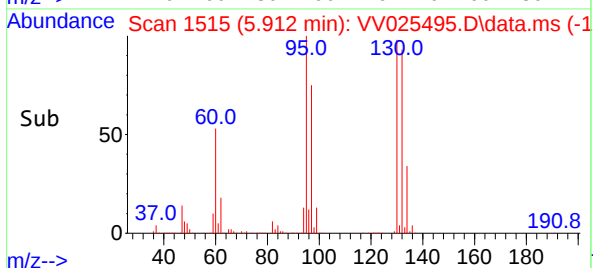
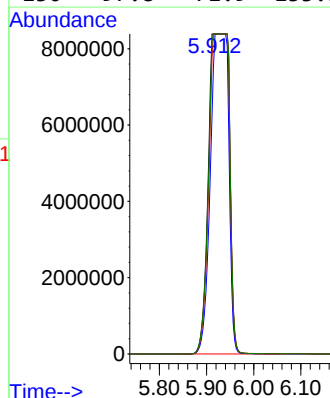
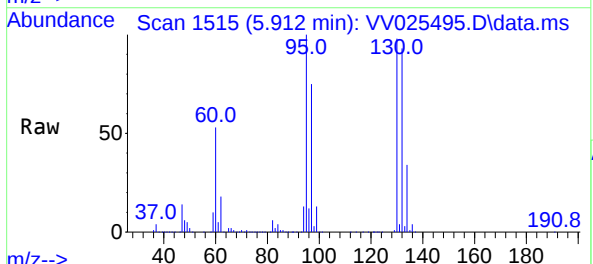
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

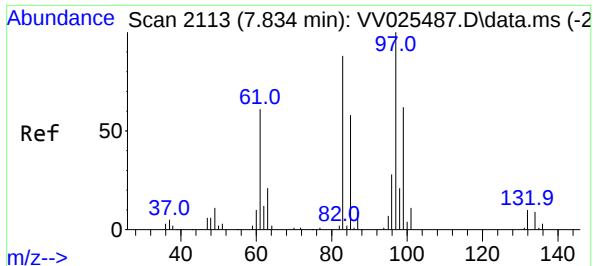


#34
Trichloroethene
Concen: 2930.460 ug/L m
RT: 5.912 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VV025495.D
Acq: 13 Apr 2022 16:22

Tgt Ion: 95 Resp:25646351

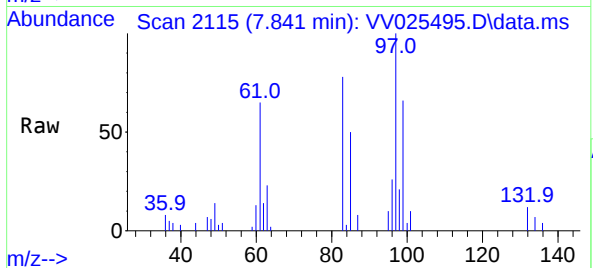
Ion	Ratio	Lower	Upper
95	100		
97	74.6	45.8	85.2
132	92.6	68.0	126.4
130	97.8	71.9	133.5





#45
1,1,2-Trichloroethane
Concen: 1.874 ug/L
RT: 7.841 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VV025495.D
Acq: 13 Apr 2022 16:22

Instrument :
MSVOA_V
ClientSampleId :
GBDT0

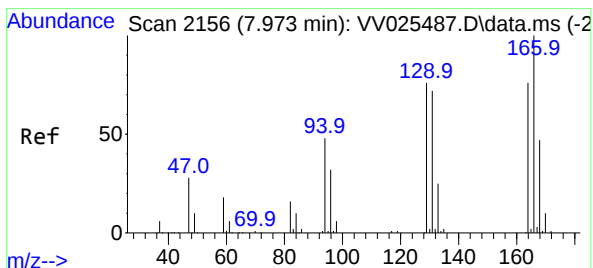
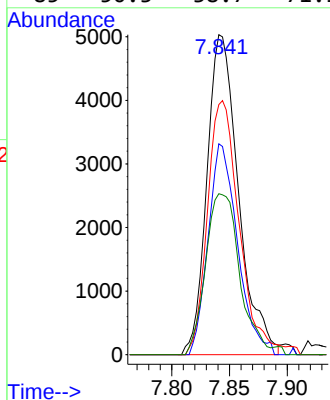
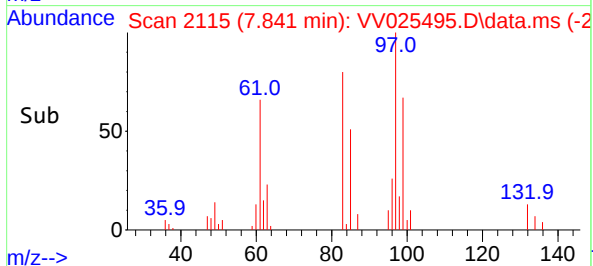


Tgt Ion: 97 Resp: 956

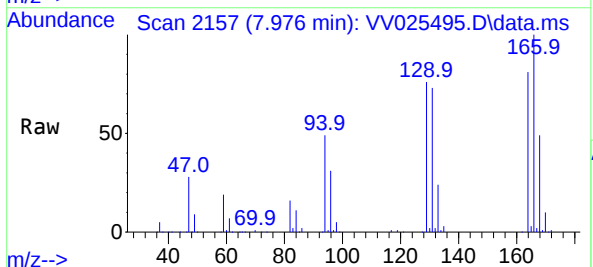
Ion	Ratio	Lower	Upper
97	100		
99	65.9	43.8	81.4
83	78.2	60.3	112.1
85	50.3	38.7	71.9

Manual Integrations
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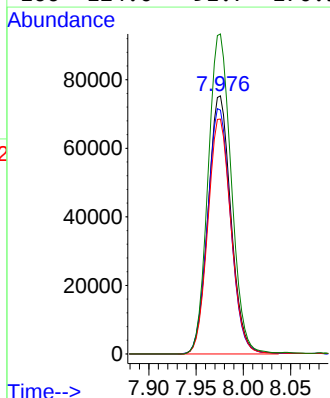
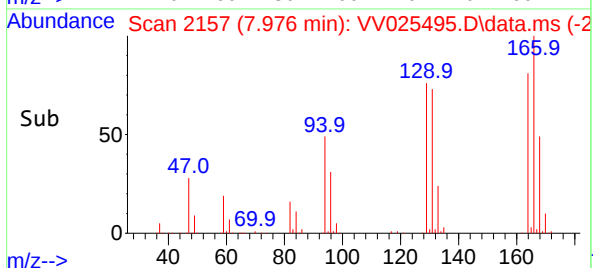


#47
Tetrachloroethene
Concen: 18.514 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV025495.D
Acq: 13 Apr 2022 16:22

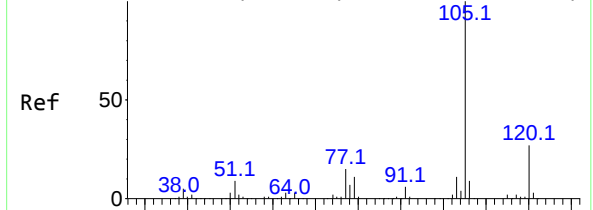


Tgt Ion:164 Resp: 126847

Ion	Ratio	Lower	Upper
164	100		
129	94.5	66.8	124.2
131	91.0	66.4	123.4
166	124.0	91.7	170.3

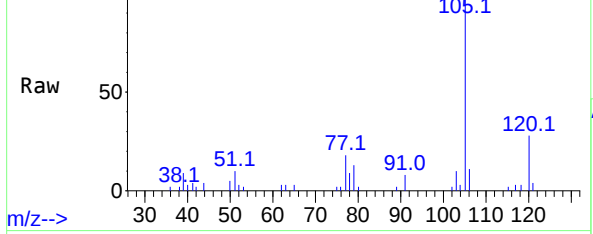


Abundance Scan 2764 (9.927 min): VV025487.D\data.ms (-2



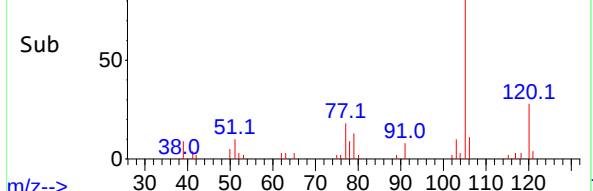
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Abundance Scan 2765 (9.931 min): VV025495.D\data.ms



m/z-->

Abundance Scan 2765 (9.931 min): VV025495.D\data.ms (-2



m/z-->

#60
Isopropylbenzene
Concen: 0.310 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025495.D
Acq: 13 Apr 2022 16:22

Tgt Ion:	105	Resp:	10100
Ion	Ratio	Lower	Upper
105	100		
120	28.6	21.2	31.8
77	18.1	12.2	18.2

Instrument : MSVOA_V
ClientSampleId : GBDT0

Manual Integrations
APPROVED
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

