

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111921\
 Data File : VW023646.D
 Acq On : 19 Nov 2021 16:16
 Operator : SY/MD
 Sample : M4706-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AA7

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/22/2021
 Supervised By : Mahesh Dadoda 11/22/2021

Quant Time: Nov 22 01:49:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 22 01:44:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	108275	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	108446	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48331	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	27832	4.103	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.000%	
7) Chloroethane-d5	1.568	69	24438	4.421	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.400%	
11) 1,1-Dichloroethene-d2	2.108	63	39654	3.123	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.400%	
20) 2-Butanone-d5	3.889	46	63625	54.446	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.900%	
24) Chloroform-d	4.349	84	60542	4.188	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
26) 1,2-Dichloroethane-d4	5.034	65	29818	4.587	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	5.050	84	107256	3.855	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.000%	
36) 1,2-Dichloropropane-d6	6.072	67	33128	4.044	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.800%	
41) Toluene-d8	7.317	98	90109	3.456	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.200%#	
43) trans-1,3-Dichloroprop...	7.625	79	12437	4.004	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.088	63	44785	39.191	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.380%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	23650	4.015	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	37011	4.599	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.000%	
Target Compounds						
3) Chloromethane	1.240	50	4443	0.495	ug/L	89
13) Acetone	2.175	43	3129	4.382	ug/L	98
14) Carbon disulfide	2.298	76	17798	0.730	ug/L	99
18) trans-1,2-Dichloroethene	2.767	96	1906	0.240	ug/L	77
22) cis-1,2-Dichloroethene	3.918	96	6596	0.863	ug/L #	90
34) Trichloroethene	5.918	95	17820	2.211	ug/L	94
47) Tetrachloroethene	7.976	164	5520	0.790	ug/L	95
48) 2-Hexanone	8.149	43	4023m	1.749	ug/L	

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

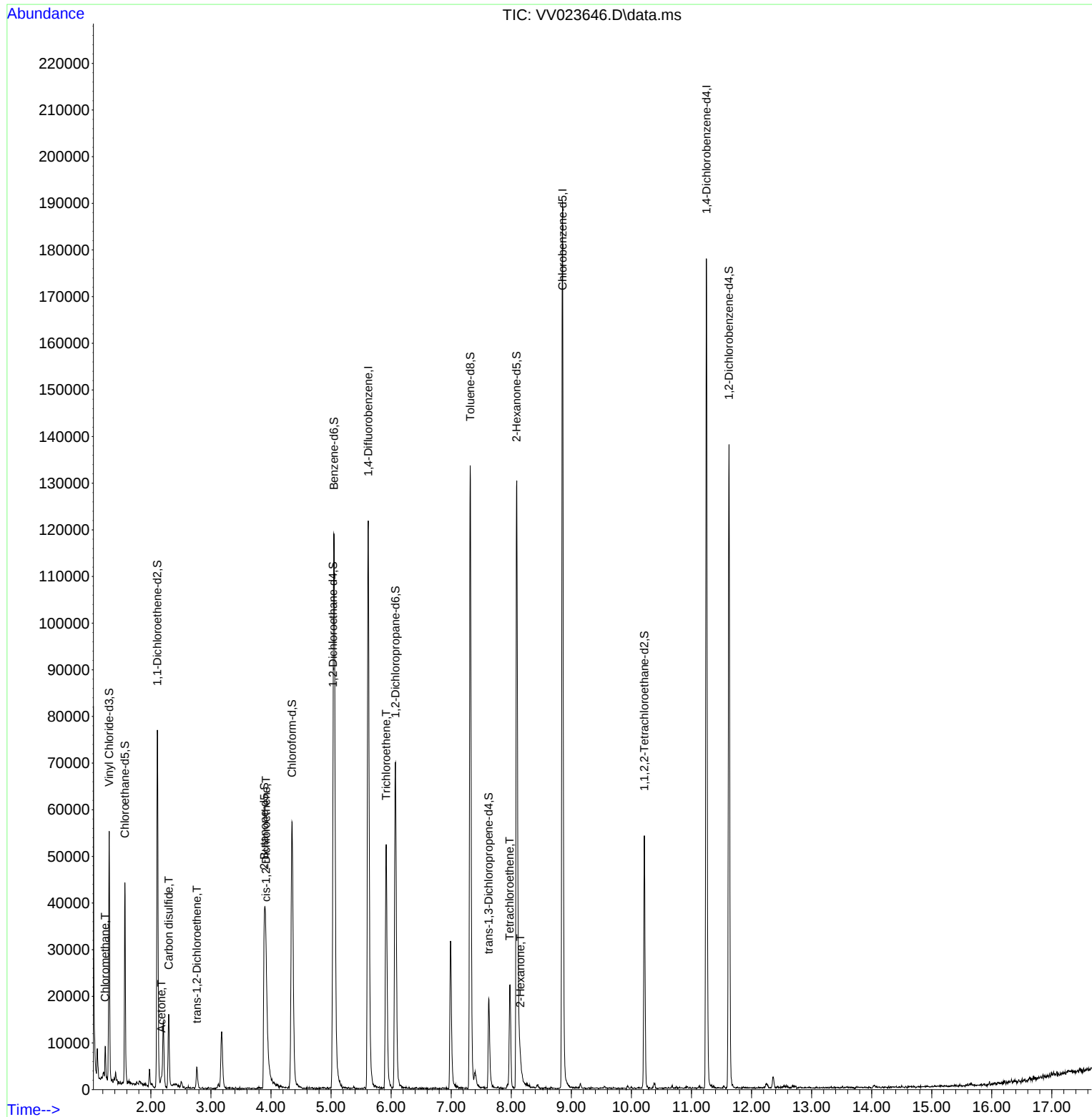
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023646.D
Acq On : 19 Nov 2021 16:16
Operator : SY/MD
Sample : M4706-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
B0AA7

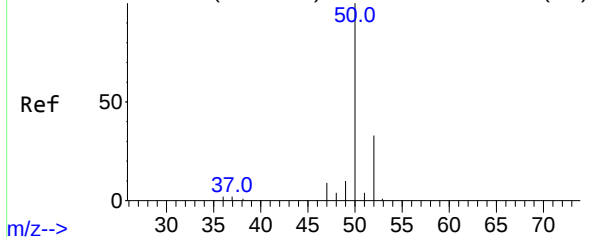
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/22/2021

Quant Time: Nov 22 01:49:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 01:44:25 2021
Response via : Initial Calibration



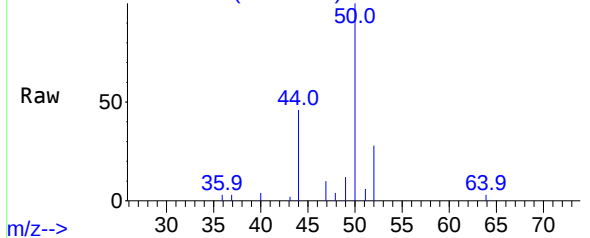
Abundance Scan 61 (1.237 min): VV023632.D\data.ms (-53)



#3
Chloromethane
Concen: 0.495 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV023646.D
Acq: 19 Nov 2021 16:16

Instrument :
MSVOA_V
ClientSampleId :
B0AA7

Abundance Scan 62 (1.240 min): VV023646.D\data.ms

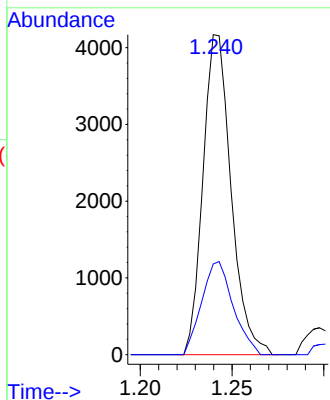
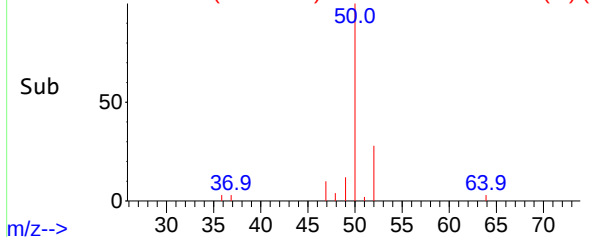


Tgt Ion: 50 Resp: 444
Ion Ratio Lower Upper
50 100
52 28.3 24.3 45.1

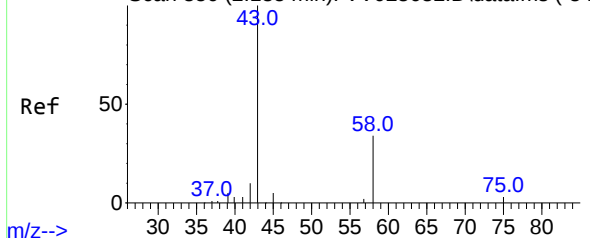
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/22/2021

Abundance Scan 62 (1.240 min): VV023646.D\data.ms (-1)



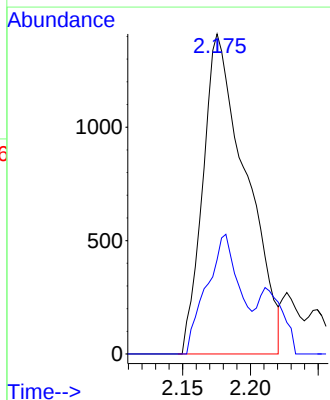
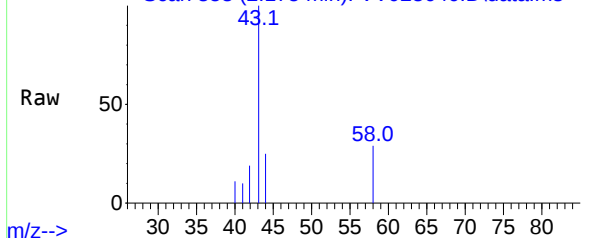
Abundance Scan 356 (2.185 min): VV023632.D\data.ms (-34)



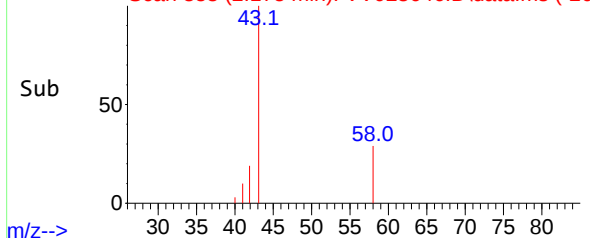
#13
Acetone
Concen: 4.382 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.010 min
Lab File: VV023646.D
Acq: 19 Nov 2021 16:16

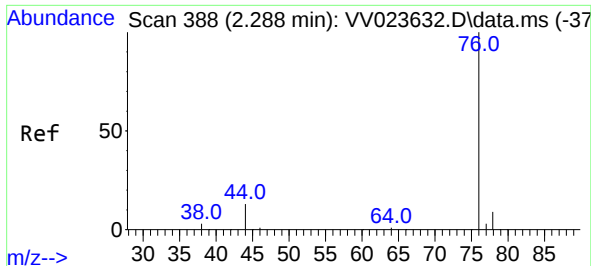
Tgt Ion: 43 Resp: 3129
Ion Ratio Lower Upper
43 100
58 28.6 0.0 55.4

Abundance Scan 353 (2.175 min): VV023646.D\data.ms



Abundance Scan 353 (2.175 min): VV023646.D\data.ms (-26)





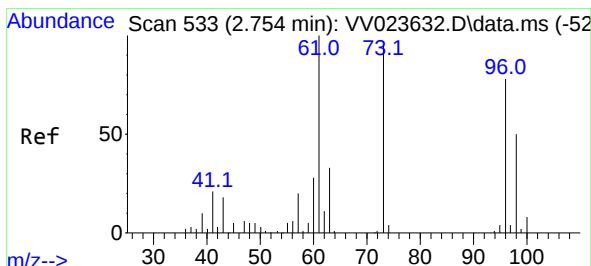
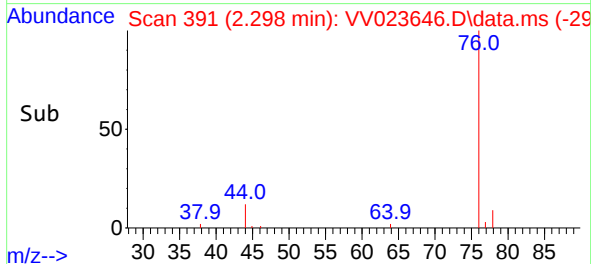
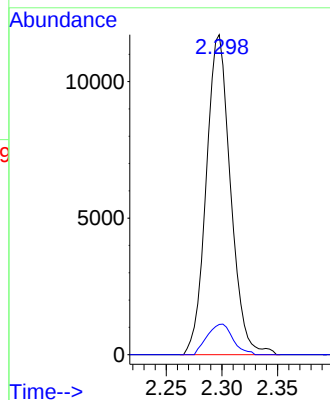
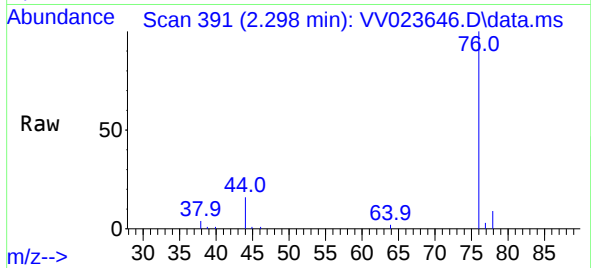
#14
Carbon disulfide
Concen: 0.730 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.010 min
Lab File: VV023646.D
Acq: 19 Nov 2021 16:16

Instrument :
MSVOA_V
ClientSampleId :
B0AA7

Tgt Ion: 76 Resp: 17798
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

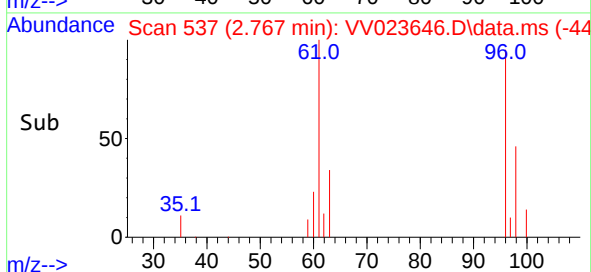
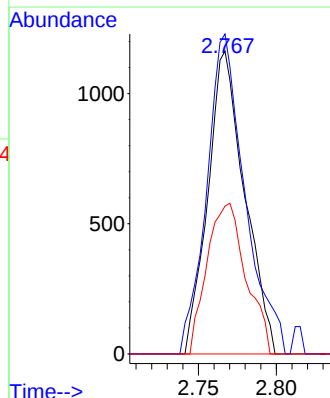
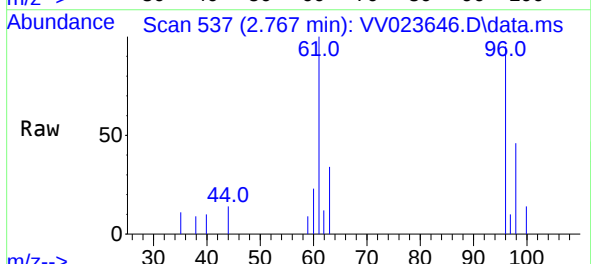
Manual Integrations
APPROVED

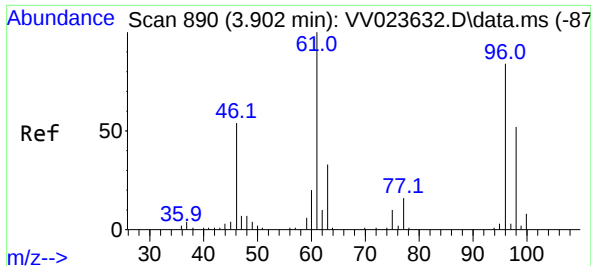
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/22/2021



#18
trans-1,2-Dichloroethene
Concen: 0.240 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.013 min
Lab File: VV023646.D
Acq: 19 Nov 2021 16:16

Tgt Ion: 96 Resp: 1906
Ion Ratio Lower Upper
96 100
61 105.7 93.2 173.2
98 48.8 47.0 87.2





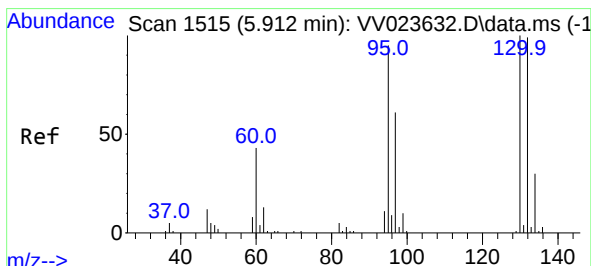
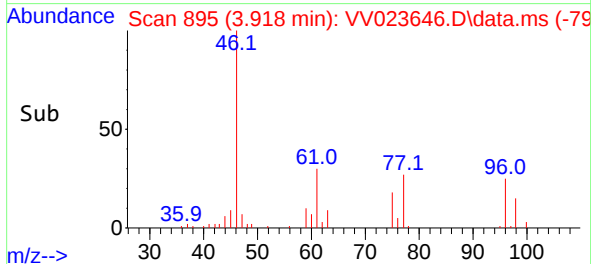
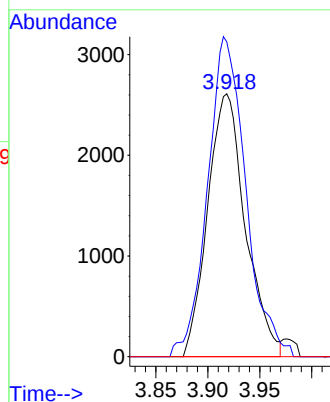
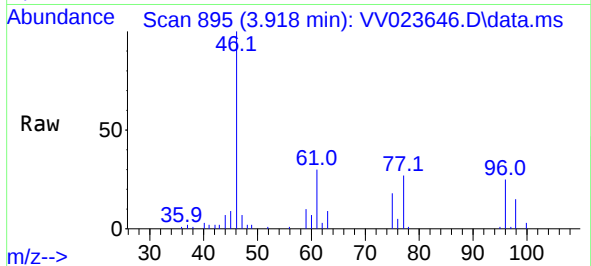
#22
cis-1,2-Dichloroethene
Concen: 0.863 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.016 min
Lab File: VV023646.D
Acq: 19 Nov 2021 16:16

Instrument :
MSVOA_V
ClientSampleId :
B0AA7

Tgt Ion: 96 Resp: 6590
Ion Ratio Lower Upper
96 100
61 119.8 92.3 171.3
68 0.0 0.4 0.8

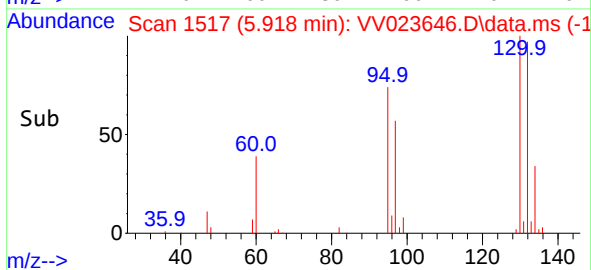
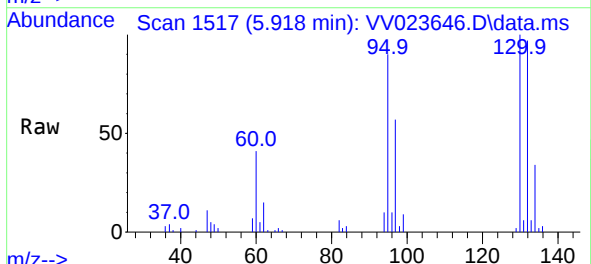
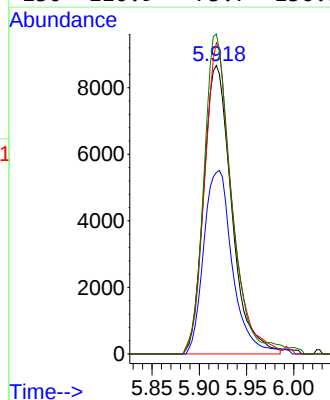
Manual Integrations
APPROVED

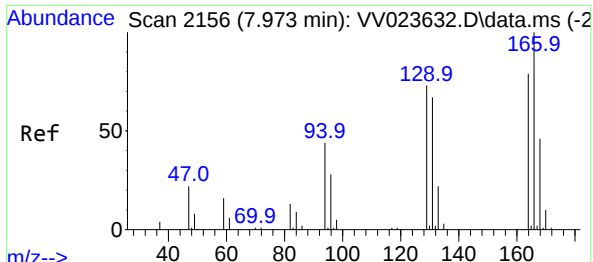
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/22/2021



#34
Trichloroethene
Concen: 2.211 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV023646.D
Acq: 19 Nov 2021 16:16

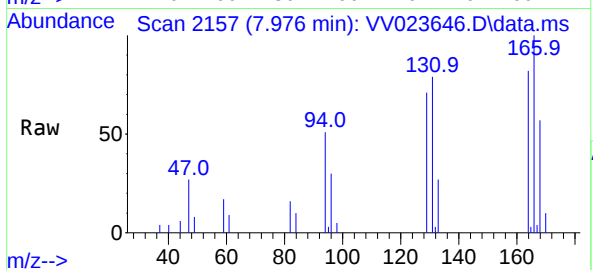
Tgt Ion: 95 Resp: 17820
Ion Ratio Lower Upper
95 100
97 62.9 45.0 83.6
132 107.9 69.7 129.4
130 110.9 73.7 136.9





#47
Tetrachloroethene
Concen: 0.790 ug/L
RT: 7.976 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV023646.D
Acq: 19 Nov 2021 16:16

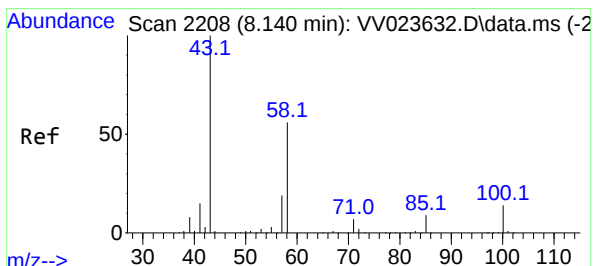
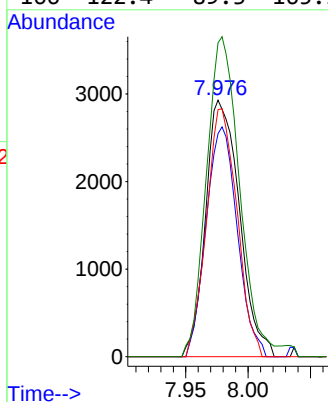
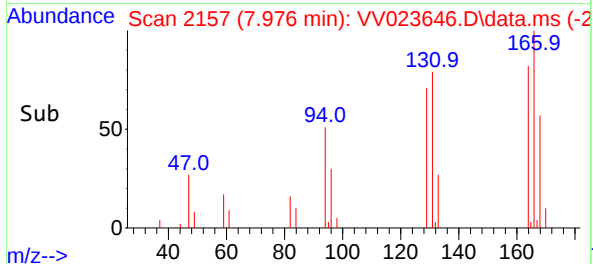
Instrument :
MSVOA_V
ClientSampleId :
B0AA7



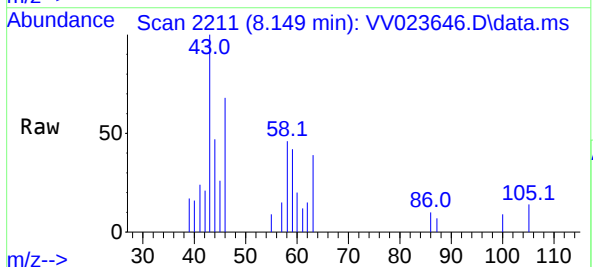
Tgt Ion:164 Resp: 5520
Ion Ratio Lower Upper
164 100
129 86.9 64.0 119.0
131 96.3 63.4 117.8
166 122.4 89.3 165.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/22/2021



#48
2-Hexanone
Concen: 1.749 ug/L m
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV023646.D
Acq: 19 Nov 2021 16:16



Tgt Ion: 43 Resp: 4023
Ion Ratio Lower Upper
43 100
58 47.9 43.7 65.5
57 2.1 14.1 21.1#
100 7.6 10.2 15.2#

