

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051523\
 Data File : VW031025.D
 Acq On : 15 May 2023 12:36
 Operator : SY/MD
 Sample : 02790-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONY1

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/17/2023
 Supervised By :Mahesh Dadoda 05/17/2023

Quant Time: May 16 11:59:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 16 00:40:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	124673	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	122335	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	61234	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	61433	5.981	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.600%
7) Chloroethane-d5	1.539	69	48840	5.829	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.600%
11) 1,1-Dichloroethene-d2	2.066	65	26980	4.963	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.200%
20) 2-Butanone-d5	3.815	46	152341	83.635	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	167.280%#
24) Chloroform-d	4.262	84	118947	5.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.600%
26) 1,2-Dichloroethane-d4	4.953	65	64371	6.203	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	124.000%
32) Benzene-d6	4.969	84	210614	5.873	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.400%
36) 1,2-Dichloropropane-d6	6.002	67	63480	6.088	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	121.800%
41) Toluene-d8	7.252	98	182327	5.339	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
43) trans-1,3-Dichloroprop...	7.561	79	22098	5.654	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	113.000%
46) 2-Hexanone-d5	8.034	63	79741	58.230	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.460%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	43783	5.793	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.800%
66) 1,2-Dichlorobenzene-d4	11.567	152	68032	5.960	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.200%
Target Compounds						
5) Vinyl chloride	1.288	62	1315269	135.962	ug/L	99
8) Chloroethane	1.555	64	24035	4.082	ug/L	99
12) 1,1-Dichloroethene	2.079	96	183630	21.886	ug/L #	63
18) trans-1,2-Dichloroethene	2.703	96	221350	28.883	ug/L	97
19) 1,1-Dichloroethane	3.117	63	7679	0.519	ug/L	92
22) cis-1,2-Dichloroethene	3.822	96	10564638	1306.521	ug/L	92
29) 1,1,1-Trichloroethane	4.523	97	29741	1.935	ug/L	98
34) Trichloroethene	5.844	95	27252067m	3322.283	ug/L	
42) Toluene	7.326	91	72617	2.192	ug/L	97
47) Tetrachloroethene	7.915	164	2427	0.310	ug/L	90

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

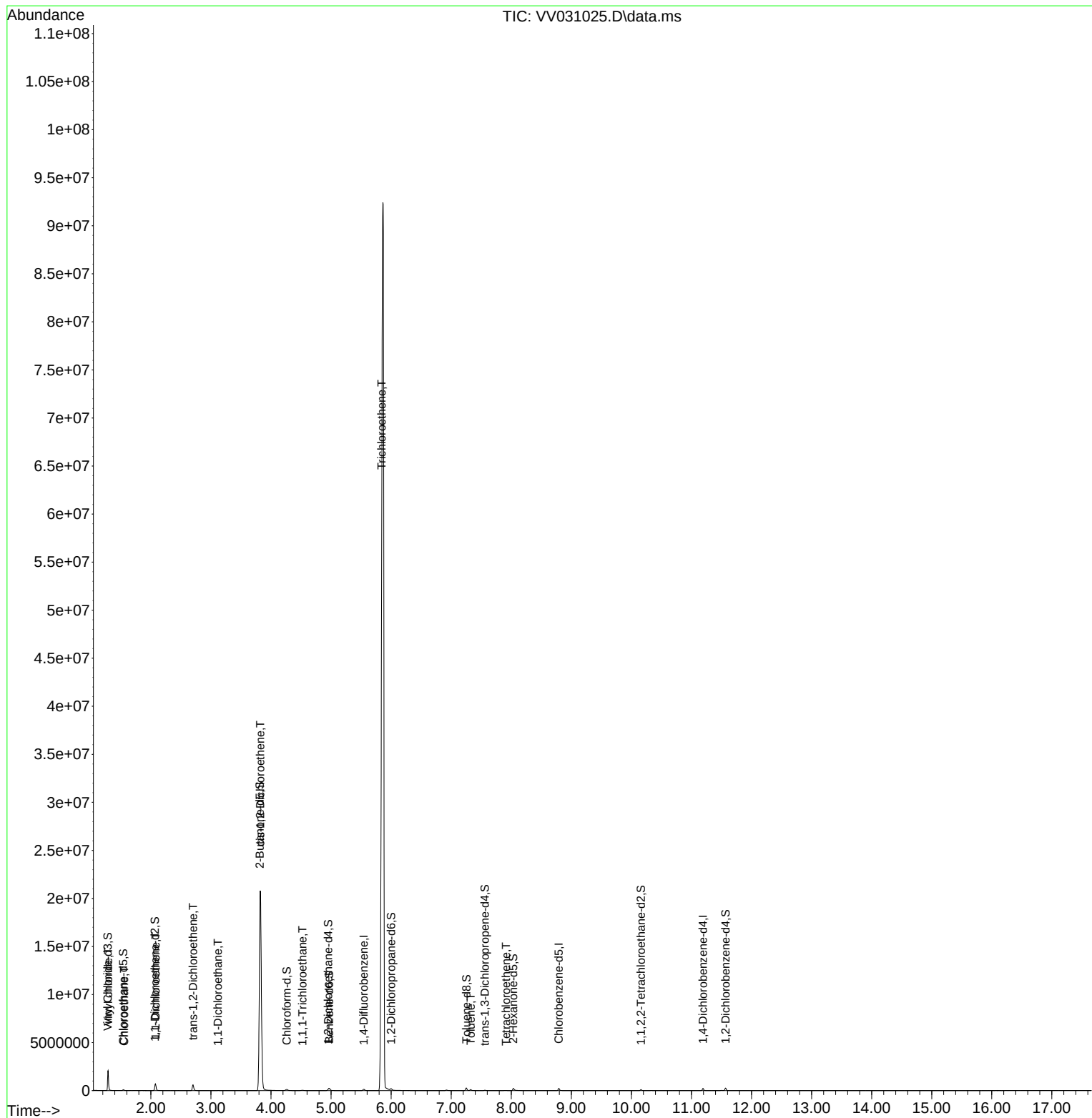
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051523\
Data File : VV031025.D
Acq On : 15 May 2023 12:36
Operator : SY/MD
Sample : 02790-07
Misc : 25.0mL/MSVOA_V/WATER
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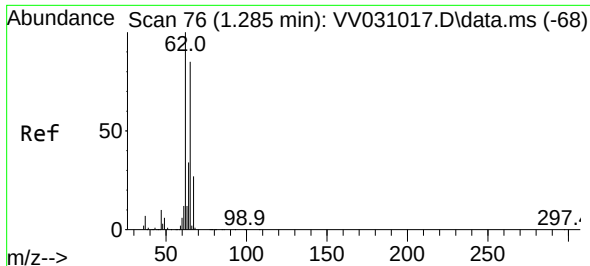
Instrument :
MSVOA_V
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CONY1

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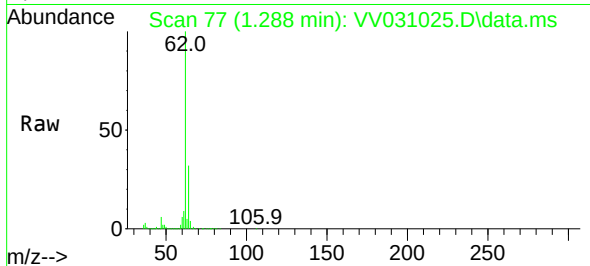
Quant Time: May 16 11:59:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 16 00:40:05 2023
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 135.962 ug/L
 RT: 1.288 min Scan# 71
 Delta R.T. 0.003 min
 Lab File: VV031025.D
 Acq: 15 May 2023 12:36

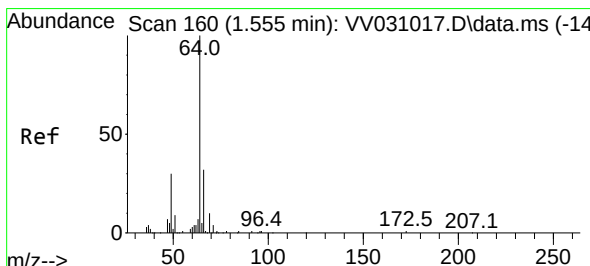
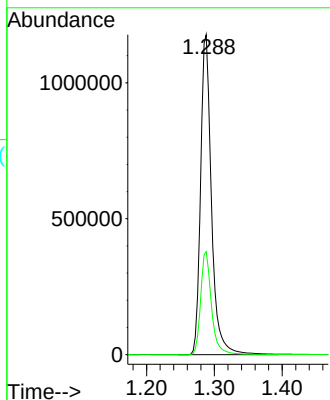
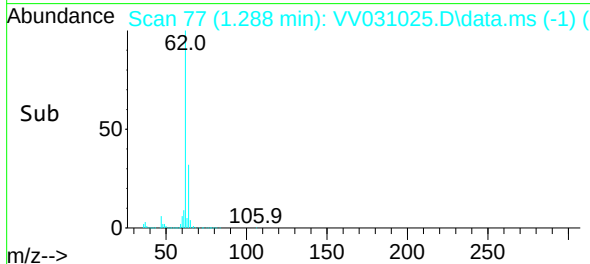
Instrument :
 MSVOA_V
 ClientSampleId :
 CONY1



Tgt Ion: 62 Resp: 1315269
 Ion Ratio Lower Upper
 62 100
 64 32.2 22.8 42.4

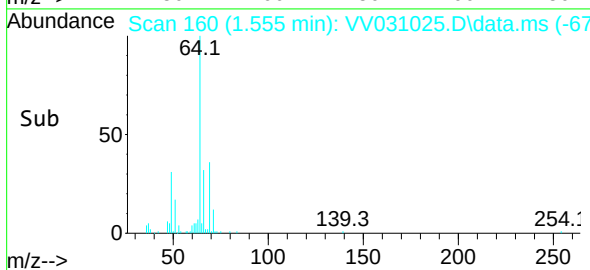
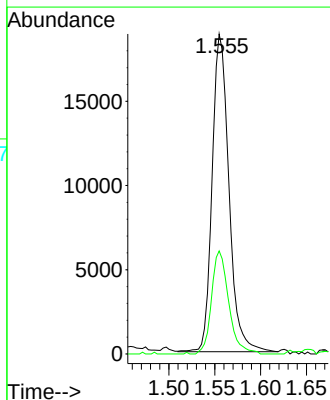
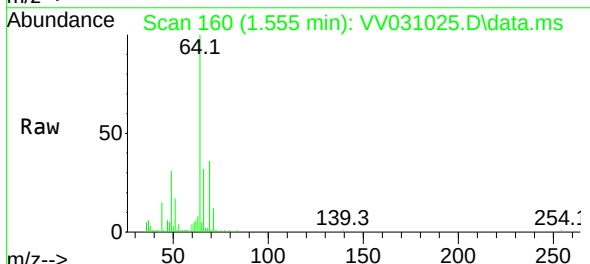
Manual Integrations
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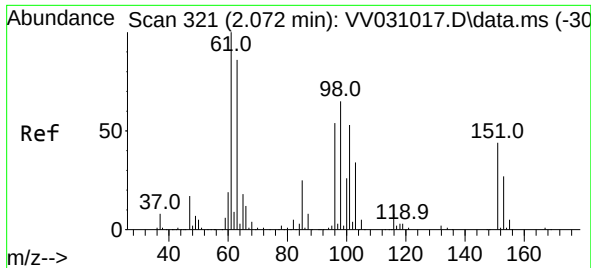
Reviewed By :Krupa Patel 05/17/2023
 Supervised By :Mahesh Dadoda 05/17/2023



#8
 Chloroethane
 Concen: 4.082 ug/L
 RT: 1.555 min Scan# 160
 Delta R.T. 0.000 min
 Lab File: VV031025.D
 Acq: 15 May 2023 12:36

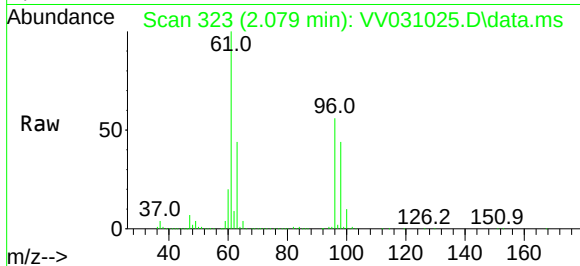
Tgt Ion: 64 Resp: 24035
 Ion Ratio Lower Upper
 64 100
 66 32.2 22.1 41.1





#12
1,1-Dichloroethene
Concen: 21.886 ug/L
RT: 2.079 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV031025.D
Acq: 15 May 2023 12:36

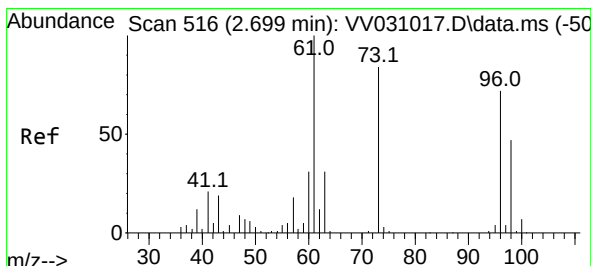
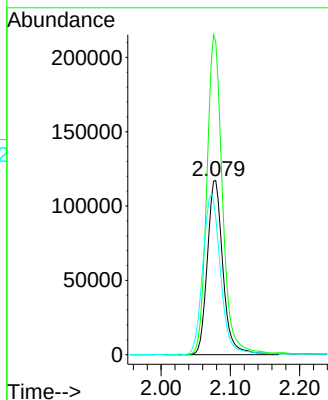
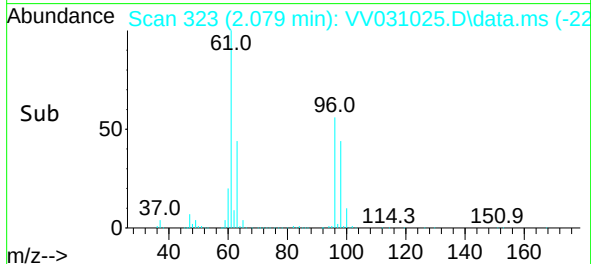
Instrument :
MSVOA_V
ClientSampleId :
CONY1



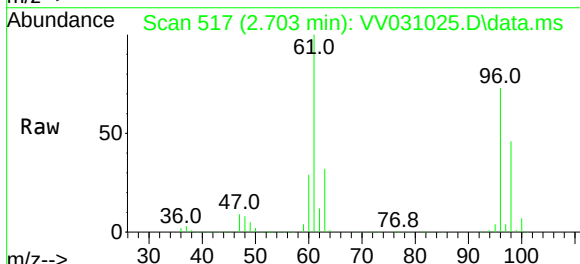
Tgt Ion: 96 Resp: 183630
Ion Ratio Lower Upper
96 100
61 179.3 135.6 251.8
63 78.6 121.1 224.9

Manual Integrations
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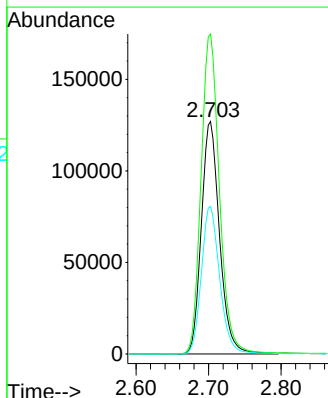
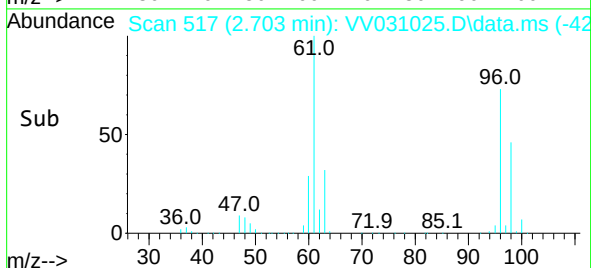
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

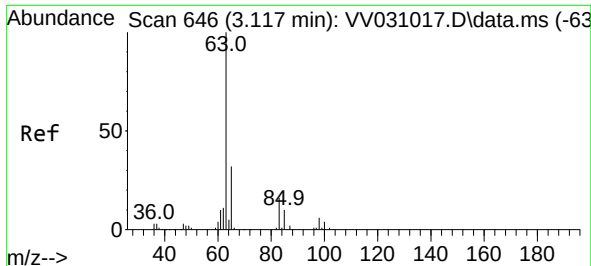


#18
trans-1,2-Dichloroethene
Concen: 28.883 ug/L
RT: 2.703 min Scan# 517
Delta R.T. 0.003 min
Lab File: VV031025.D
Acq: 15 May 2023 12:36



Tgt Ion: 96 Resp: 221350
Ion Ratio Lower Upper
96 100
61 137.7 98.9 183.7
98 63.5 46.0 85.4





#19

1,1-Dichloroethane

Concen: 0.519 ug/L

RT: 3.117 min Scan# 64

Delta R.T. -0.003 min

Lab File: VV031025.D

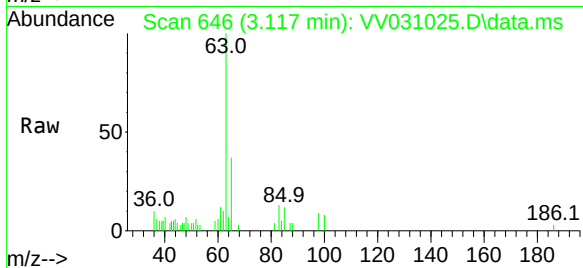
Acq: 15 May 2023 12:36

Instrument :

MSVOA_V

ClientSampleId :

CONY1



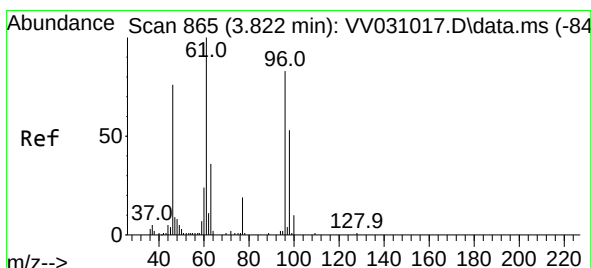
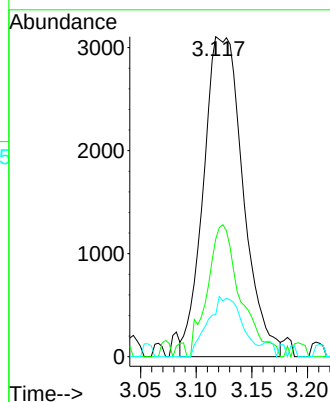
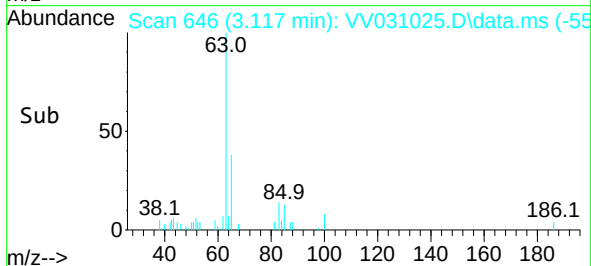
Tgt Ion:	63	Resp:	7679
Ion	Ratio	Lower	Upper
63	100		
65	36.8	21.8	40.6
83	13.2	10.2	19.0

Manual Integrations

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Supervised By :Mahesh Dadoda 05/17/2023



#22

cis-1,2-Dichloroethene

Concen: 1306.521 ug/L

RT: 3.822 min Scan# 865

Delta R.T. -0.003 min

Lab File: VV031025.D

Acq: 15 May 2023 12:36

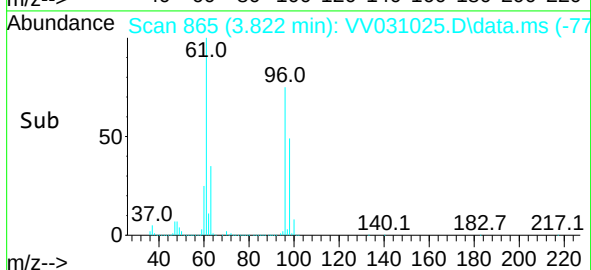
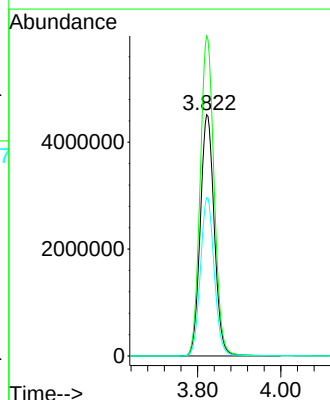
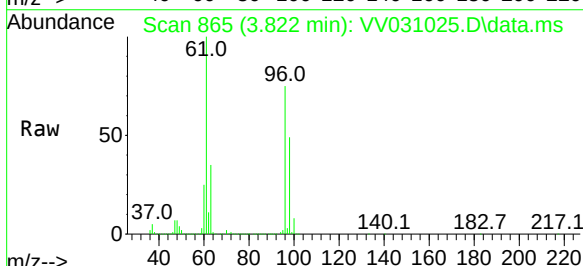
Tgt Ion: 96 Resp:10564638

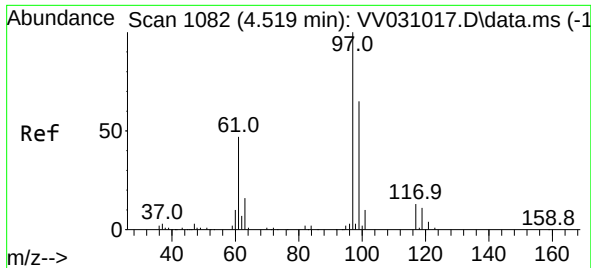
Ion Ratio Lower Upper

96 100

61 132.6 86.0 159.6

98 65.6 43.2 80.2





#29

1,1,1-Trichloroethane

Concen: 1.935 ug/L

RT: 4.523 min Scan# 1082

Delta R.T. 0.003 min

Lab File: VV031025.D

Acq: 15 May 2023 12:36

Instrument :

MSVOA_V

ClientSampleId :

CONY1

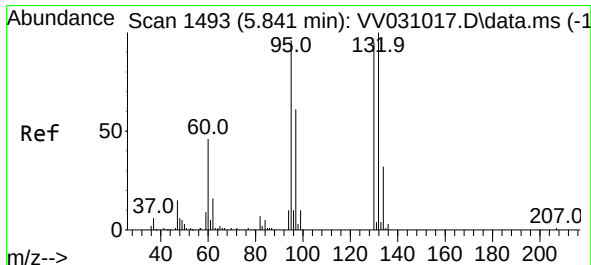
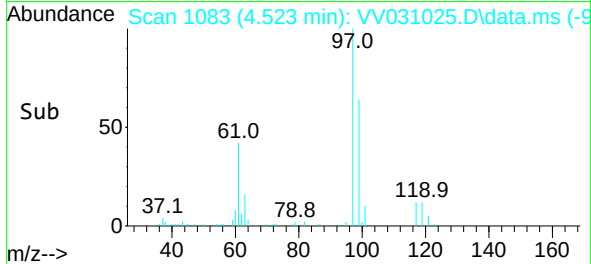
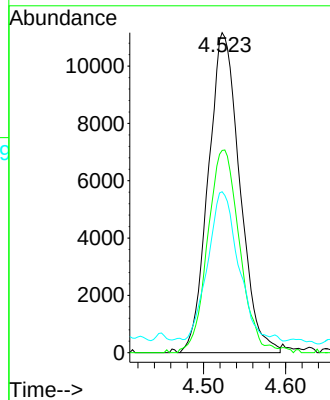
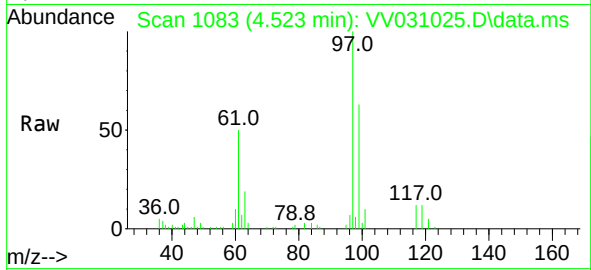
Tgt Ion:	97	Resp:	2974
Ion Ratio	Lower	Upper	
97	100		
99	64.2	51.4	77.2
61	44.0	37.4	56.0

Manual Integrations

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Supervised By :Mahesh Dadoda 05/17/2023



#34

Trichloroethene

Concen: 3322.283 ug/L m

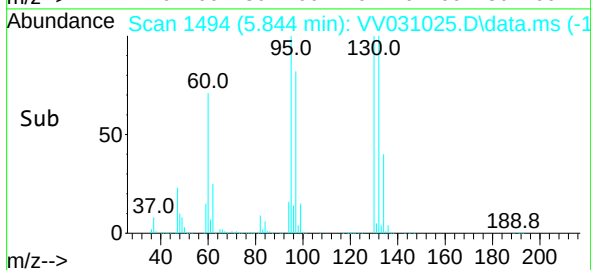
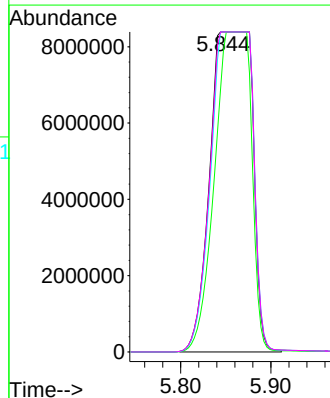
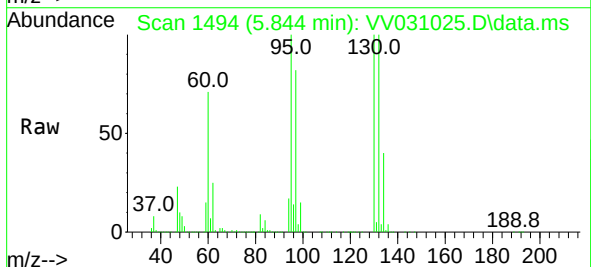
RT: 5.844 min Scan# 1494

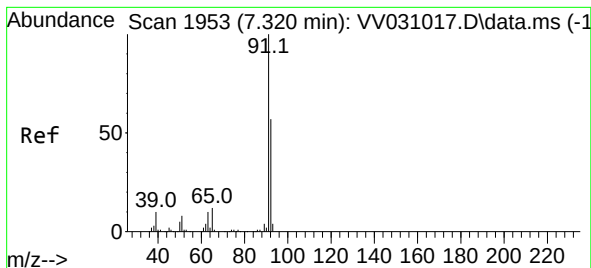
Delta R.T. 0.003 min

Lab File: VV031025.D

Acq: 15 May 2023 12:36

Tgt Ion:	95	Resp:	27252067
Ion Ratio	Lower	Upper	
95	100		
97	81.9	46.2	85.8
132	100.0	72.7	135.1
130	100.0	75.7	140.5





#42

Toluene

Concen: 2.192 ug/L

RT: 7.326 min Scan# 1953

Delta R.T. 0.003 min

Lab File: VV031025.D

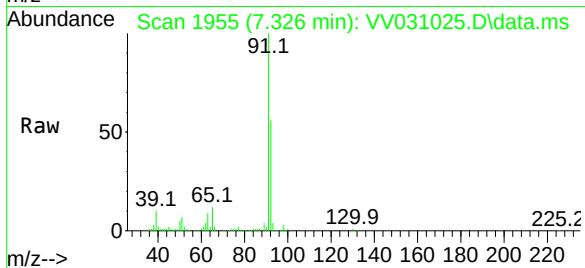
Acq: 15 May 2023 12:36

Instrument :

MSVOA_V

ClientSampleId :

CONY1



Tgt Ion: 91 Resp: 7261

Ion Ratio Lower Upper

91 100

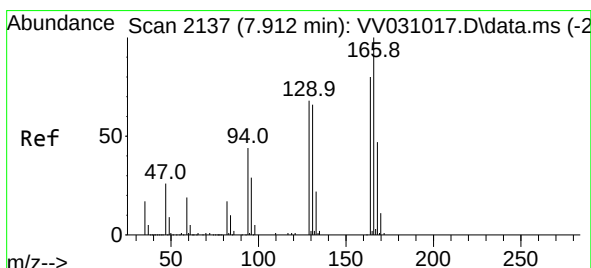
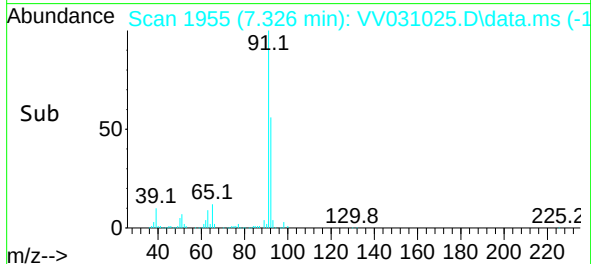
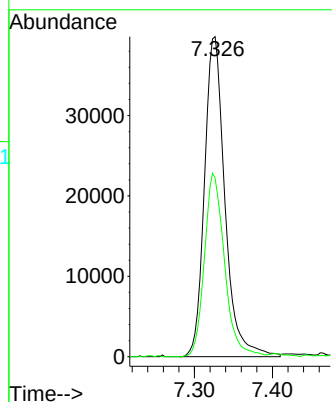
92 55.8 40.5 75.1

Manual Integrations

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Supervised By :Mahesh Dadoda 05/17/2023



#47

Tetrachloroethene

Concen: 0.310 ug/L

RT: 7.915 min Scan# 2138

Delta R.T. 0.003 min

Lab File: VV031025.D

Acq: 15 May 2023 12:36

Tgt Ion:164 Resp: 2427

Ion Ratio Lower Upper

164 100

129 78.3 60.5 112.3

131 79.5 60.8 112.8

166 136.5 85.9 159.5

