

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050222\
 Data File : VW025767.D
 Acq On : 02 May 2022 15:44
 Operator : SY/MD
 Sample : N2521-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 03 05:24:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 03 05:22:31 2022
 Response via : Initial Calibration

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

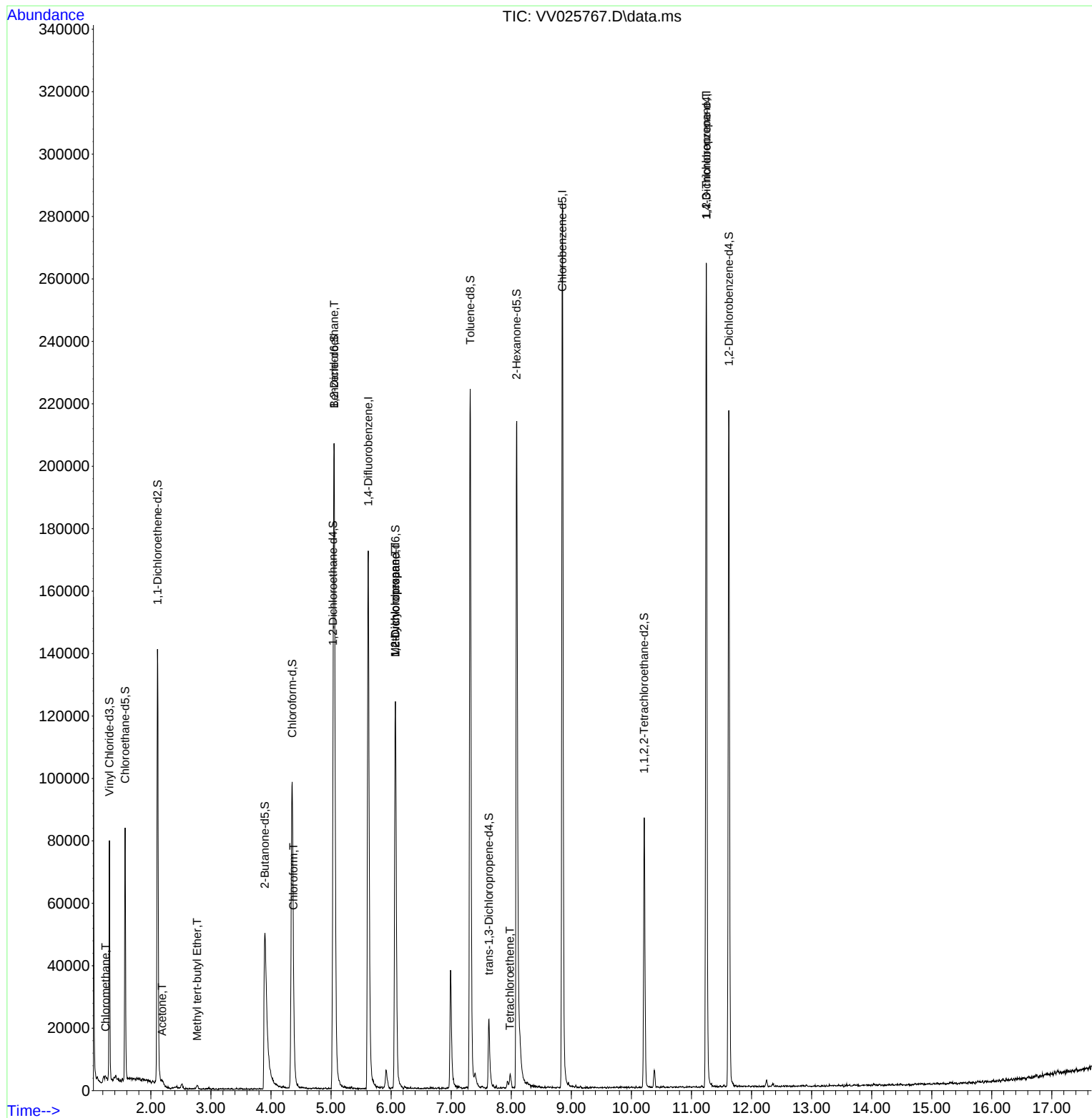
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	151301	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	156513	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69614	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	45246	3.217	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.400%	
7) Chloroethane-d5	1.571	69	50706	3.388	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	67.800%	
11) 1,1-Dichloroethene-d2	2.111	63	73042	2.592	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	51.800%#	
20) 2-Butanone-d5	3.899	46	100723	58.866	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.740%	
24) Chloroform-d	4.352	84	102174	4.807	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	5.034	65	48488	5.294	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
32) Benzene-d6	5.053	84	189121	4.176	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
36) 1,2-Dichloropropane-d6	6.072	67	60351	4.779	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.317	98	147355	3.506	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.200%	
43) trans-1,3-Dichloroprop...	7.629	79	13577	3.198	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.000%	
46) 2-Hexanone-d5	8.088	63	68695	46.109	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.220%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40843	5.119	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	56221	4.817	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						Qvalue
3) Chloromethane	1.246	50	896	0.060	ug/L	88
13) Acetone	2.185	43	4478	3.856	ug/L	44
17) Methyl tert-butyl Ether	2.770	73	725	0.036	ug/L #	87
25) Chloroform	4.375	83	1803	0.092	ug/L	84
27) 1,2-Dichloroethane	5.053	62	1120	0.108	ug/L #	71
35) Methylcyclohexane	6.069	83	14593	0.745	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	6847	0.640	ug/L #	86
47) Tetrachloroethene	7.979	164	1006	0.105	ug/L	90
61) 1,2,3-Trichloropropane	11.246	75	8393	1.831	ug/L #	62

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

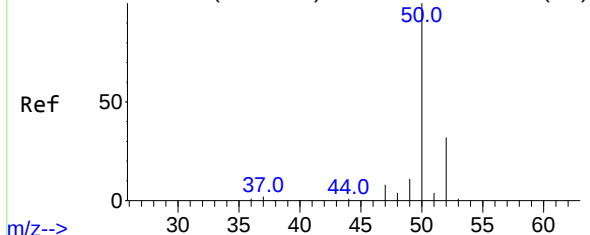
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
Data File : VV025767.D
Acq On : 02 May 2022 15:44
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 03 05:22:31 2022
Response via : Initial Calibration



Abundance Scan 63 (1.243 min): VV025758.D\data.ms (-54)



#3

Chloromethane

Concen: 0.060 ug/L

RT: 1.246 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV025767.D

Acq: 02 May 2022 15:44

Instrument :

MSVOA_V

ClientSampleId :

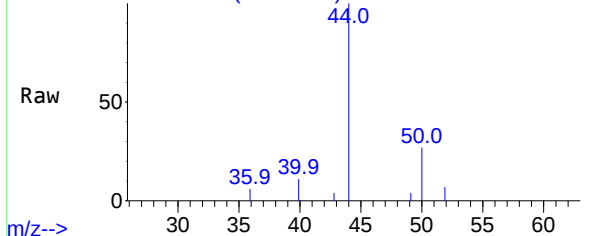
Tgt Ion: 50 Resp: 896

Ion Ratio Lower Upper

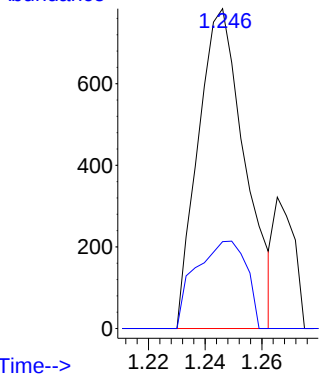
50 100

52 27.2 23.7 43.9

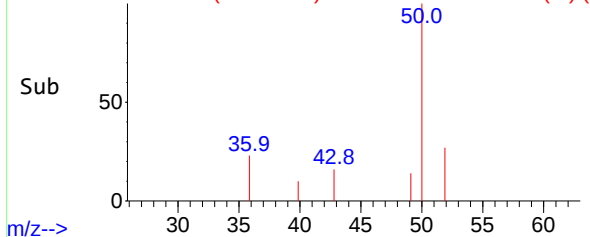
Abundance Scan 64 (1.246 min): VV025767.D\data.ms



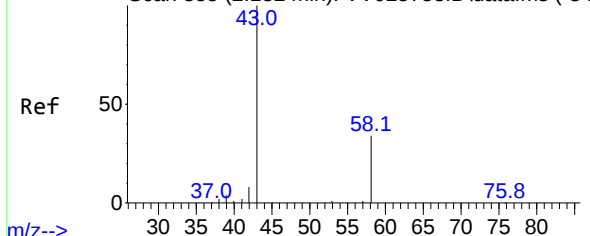
Abundance



Abundance Scan 64 (1.246 min): VV025767.D\data.ms (-1)



Abundance Scan 355 (2.182 min): VV025758.D\data.ms (-34)



#13

Acetone

Concen: 3.856 ug/L

RT: 2.185 min Scan# 356

Delta R.T. 0.003 min

Lab File: VV025767.D

Acq: 02 May 2022 15:44

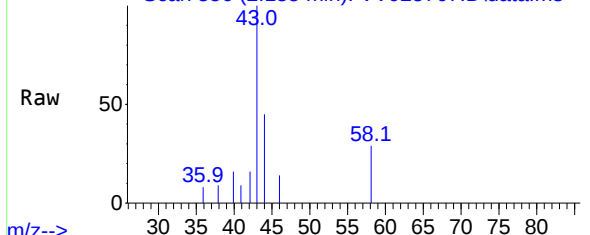
Tgt Ion: 43 Resp: 4478

Ion Ratio Lower Upper

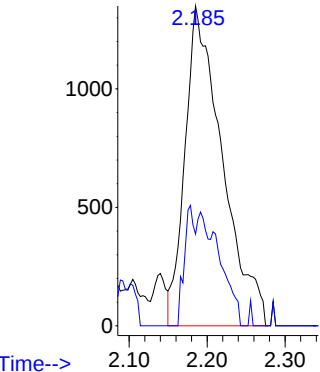
43 100

58 3.4 0.0 72.2

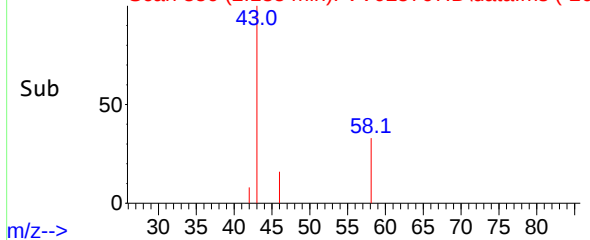
Abundance Scan 356 (2.185 min): VV025767.D\data.ms

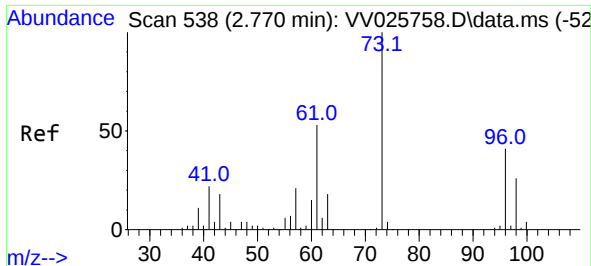


Abundance



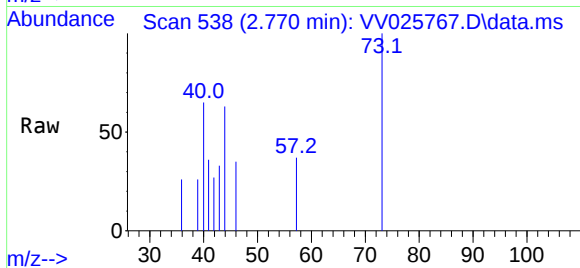
Abundance Scan 356 (2.185 min): VV025767.D\data.ms (-26)



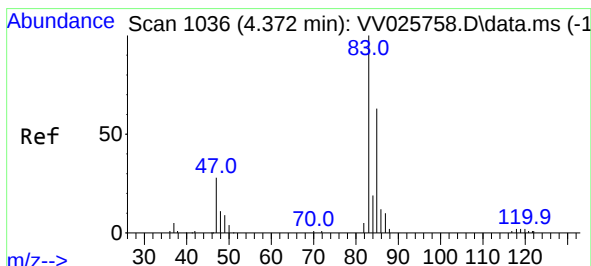
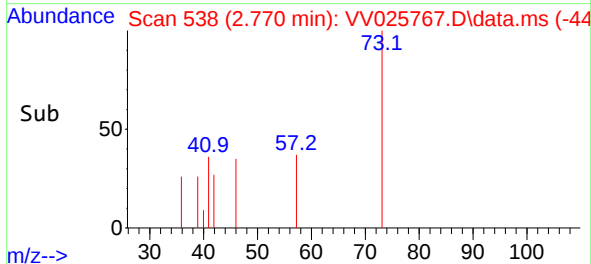
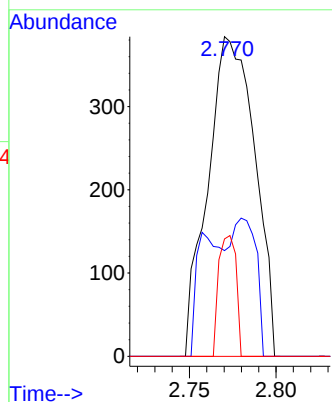


#17
Methyl tert-butyl Ether
Concen: 0.036 ug/L
RT: 2.770 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV025767.D
Acq: 02 May 2022 15:44

Instrument :
MSVOA_V
ClientSampleId :

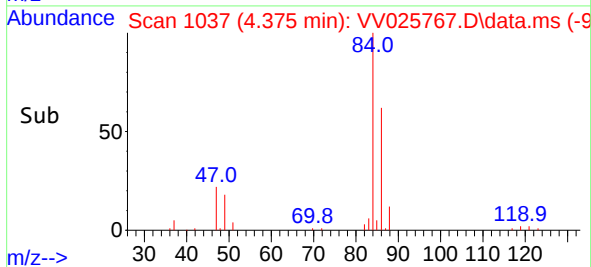
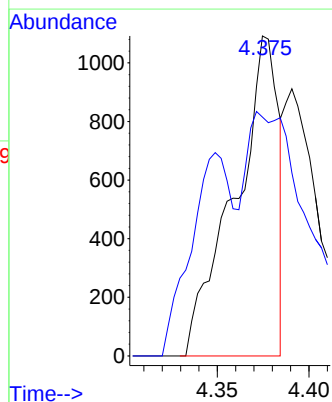
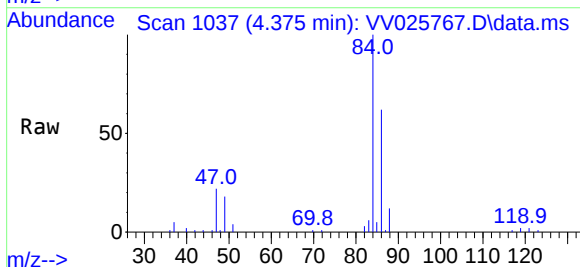


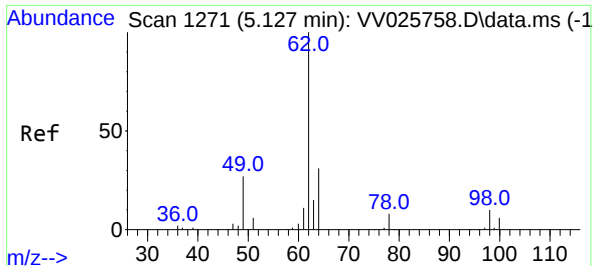
Tgt Ion: 73 Resp: 725
Ion Ratio Lower Upper
73 100
43 23.7 14.2 21.4#
57 13.9 16.1 24.1#



#25
Chloroform
Concen: 0.092 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV025767.D
Acq: 02 May 2022 15:44

Tgt Ion: 83 Resp: 1803
Ion Ratio Lower Upper
83 100
85 74.6 43.5 80.7

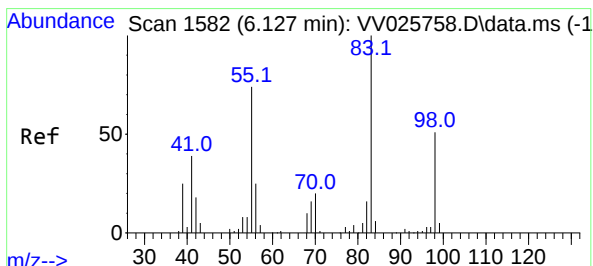
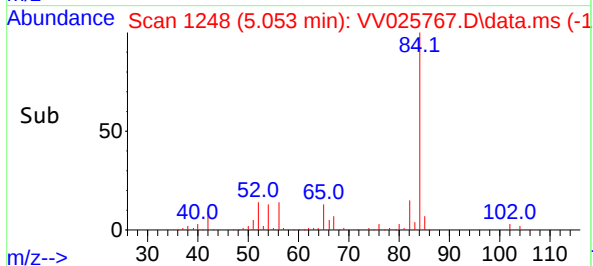
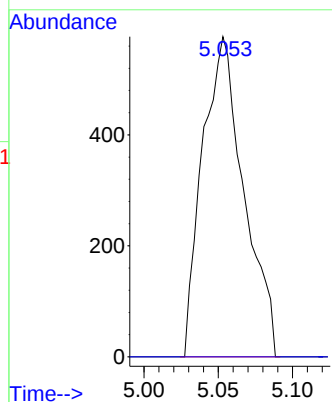
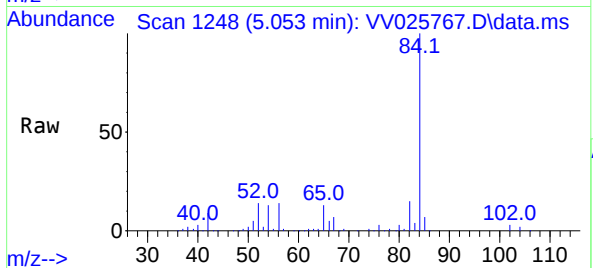




#27
1,2-Dichloroethane
Concen: 0.108 ug/L
RT: 5.053 min Scan# 11
Delta R.T. -0.074 min
Lab File: VV025767.D
Acq: 02 May 2022 15:44

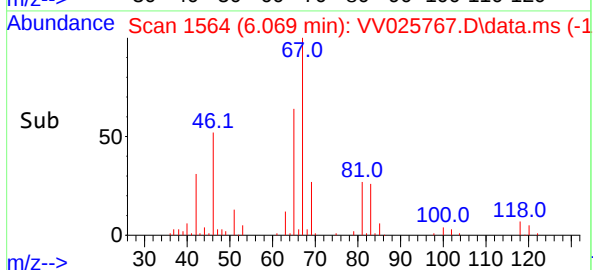
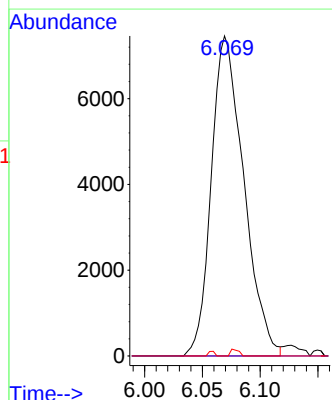
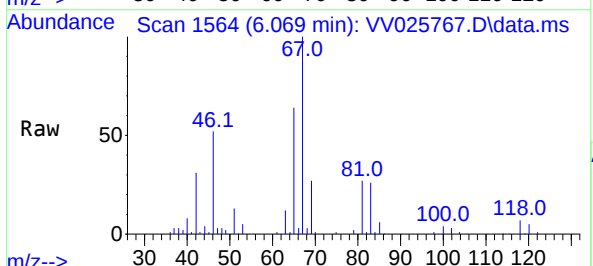
Instrument :
MSVOA_V
ClientSampleId :

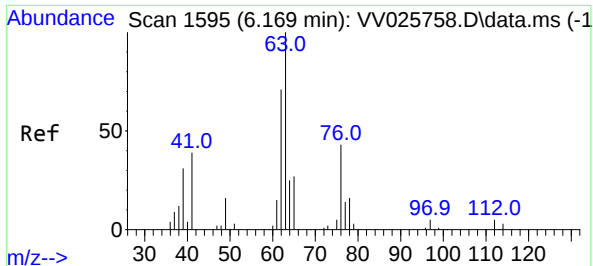
Tgt Ion: 62 Resp: 1120
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#



#35
Methylcyclohexane
Concen: 0.745 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025767.D
Acq: 02 May 2022 15:44

Tgt Ion: 83 Resp: 14593
Ion Ratio Lower Upper
83 100
55 0.0 53.7 80.5#
98 0.5 39.6 59.4#

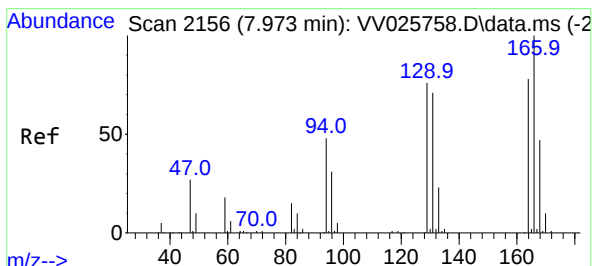
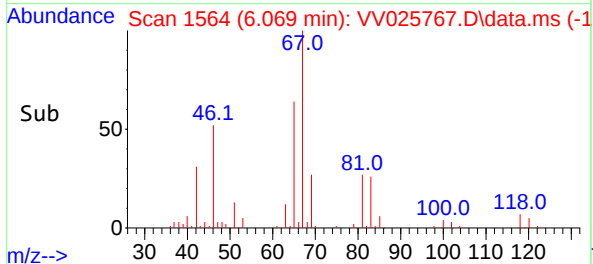
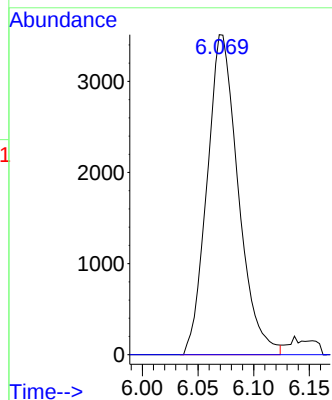
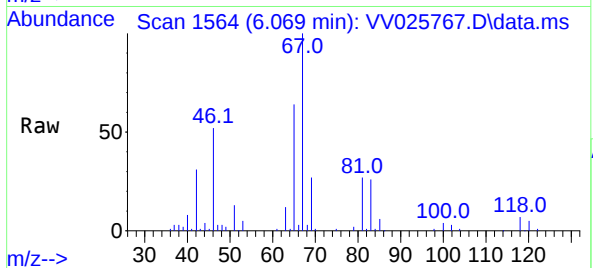




#37
1,2-Dichloropropane
Concen: 0.640 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV025767.D
Acq: 02 May 2022 15:44

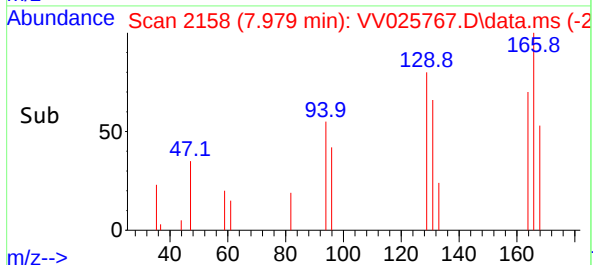
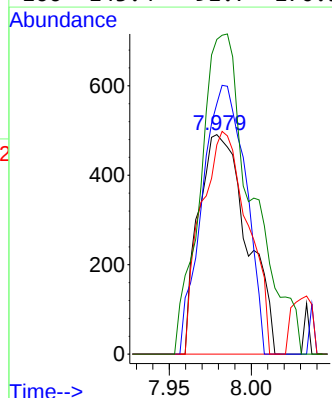
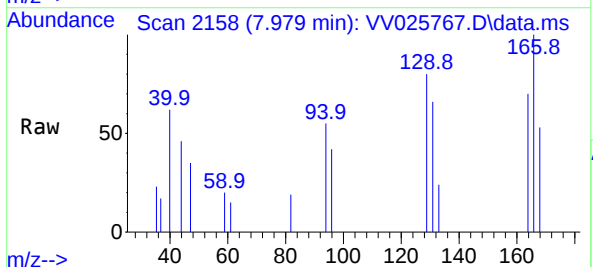
Instrument :
MSVOA_V
ClientSampleId :

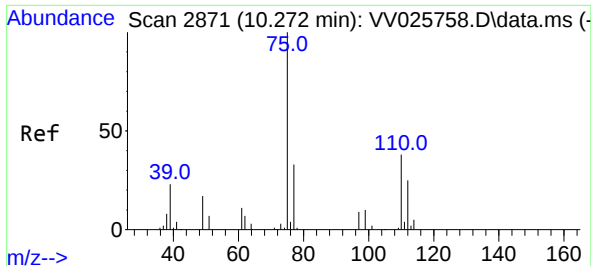
Tgt Ion: 63 Resp: 6847
Ion Ratio Lower Upper
63 100
112 0.3 3.8 5.8#



#47
Tetrachloroethene
Concen: 0.105 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV025767.D
Acq: 02 May 2022 15:44

Tgt Ion:164 Resp: 1006
Ion Ratio Lower Upper
164 100
129 114.1 66.8 124.2
131 95.3 66.4 123.4
166 143.4 91.7 170.3





#61

1,2,3-Trichloropropane

Concen: 1.831 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

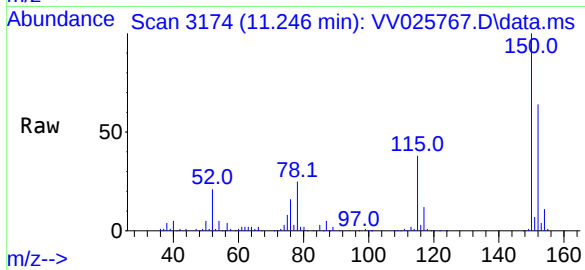
Lab File: VV025767.D

Acq: 02 May 2022 15:44

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8393

Ion Ratio Lower Upper

75 100

77 34.0 25.6 38.4

110 2.7 34.7 52.1#

