

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
 Data File : VV025518.D
 Acq On : 14 Apr 2022 02:08
 Operator : SY/MD
 Sample : N2384-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 14 05:25:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 14 05:22:13 2022
 Response via : Initial Calibration

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

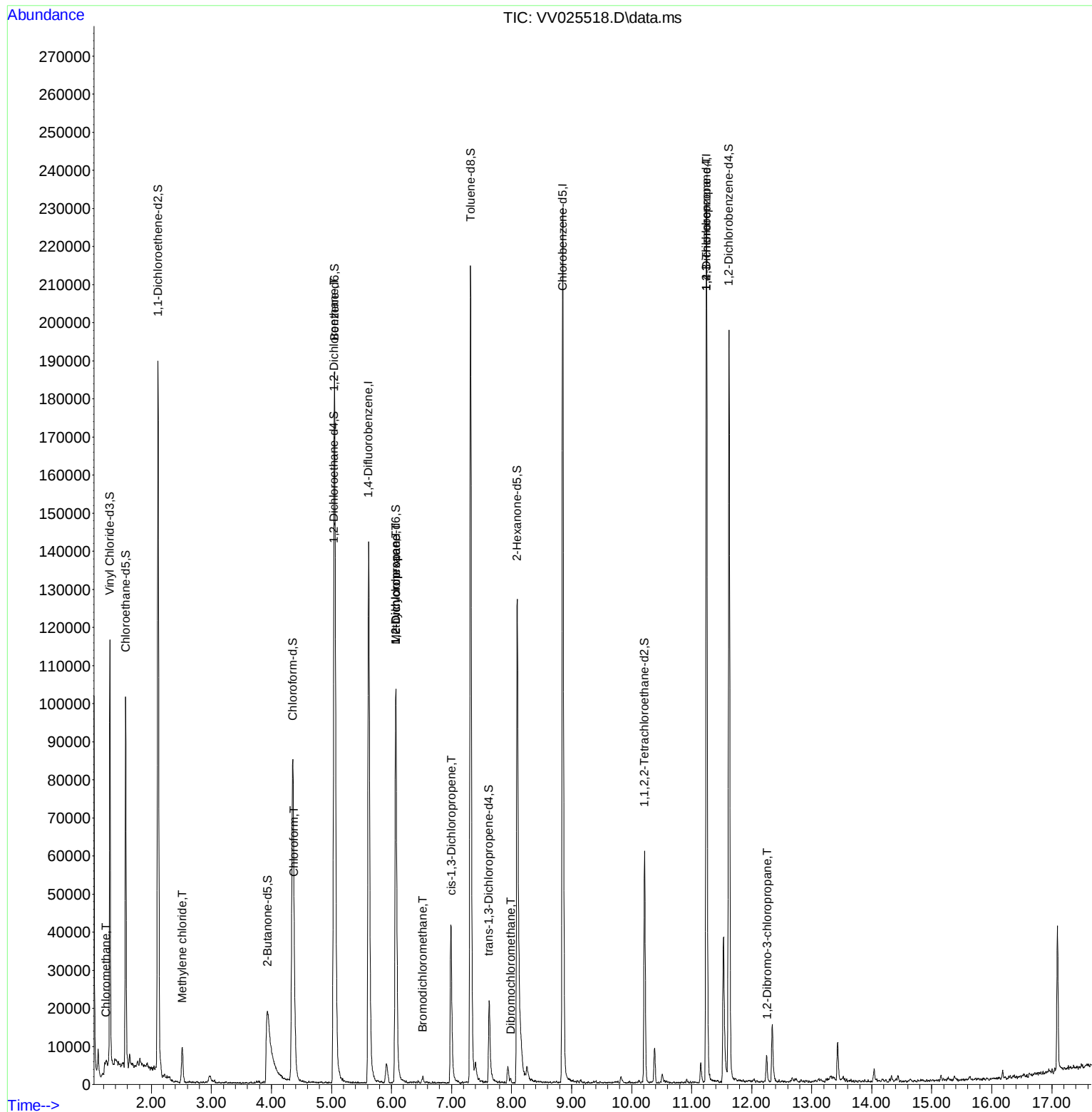
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	128754	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	127773	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59806	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	67488	5.638	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 112.800%			
7) Chloroethane-d5	1.571	69	58441	4.589	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.800%			
11) 1,1-Dichloroethene-d2	2.111	63	99677	4.157	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.200%			
20) 2-Butanone-d5	3.934	46	53626	36.829	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 73.660%			
24) Chloroform-d	4.352	84	87165	4.819	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.400%			
26) 1,2-Dichloroethane-d4	5.037	65	39380	5.053	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.000%			
32) Benzene-d6	5.053	84	173188	4.685	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
36) 1,2-Dichloropropane-d6	6.072	67	49577	4.809	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.200%			
41) Toluene-d8	7.316	98	144510	4.212	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.200%			
43) trans-1,3-Dichloroprop...	7.625	79	14350	4.141	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.800%			
46) 2-Hexanone-d5	8.091	63	49315	40.546	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.100%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29283	4.496	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	48964	4.883	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.600%			
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	487	0.039	ug/L #	81
16) Methylene chloride	2.513	84	4191	0.387	ug/L	94
25) Chloroform	4.378	83	12799	0.765	ug/L	93
27) 1,2-Dichloroethane	5.043	62	1068	0.121	ug/L #	71
35) Methylcyclohexane	6.072	83	11878	0.743	ug/L #	23
37) 1,2-Dichloropropane	6.072	63	5694	0.652	ug/L #	85
38) Bromodichloromethane	6.519	83	1306	0.120	ug/L #	95
39) cis-1,3-Dichloropropene	6.995	75	1187	0.104	ug/L #	52
49) Dibromochloromethane	7.989	129	267	0.042	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	7344	1.864	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.258	75	148	0.217	ug/L #	2

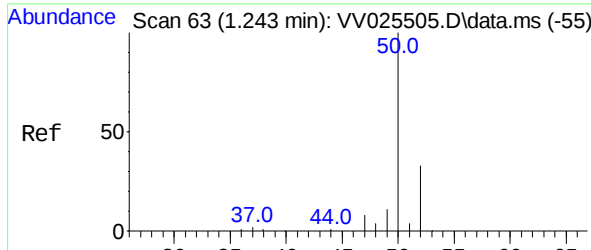
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
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Acq On : 14 Apr 2022 02:08
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Instrument :
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Quant Time: Apr 14 05:25:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 14 05:22:13 2022
Response via : Initial Calibration





Chloromethane

Concen: 0.039 ug/L

RT: 1.243 min Scan#

Delta R.T. -0.000 min

Lab File: VV025518.D

Acq: 14 Apr 2022 02:08

Instrument :

MSVOA_V

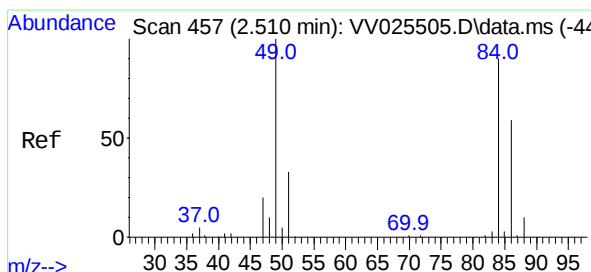
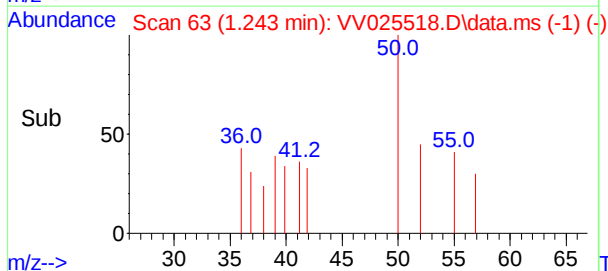
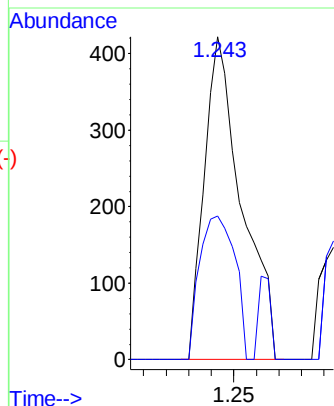
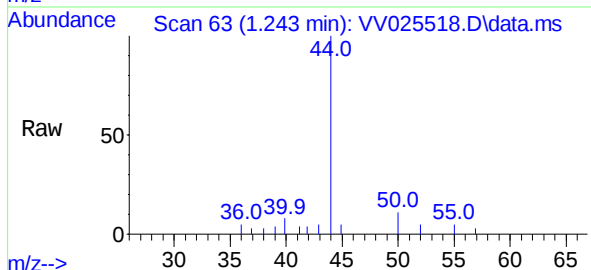
ClientSampleId :

Tgt Ion: 50 Resp: 487

Ion Ratio Lower Upper

50 100

52 44.5 23.7 43.9#



Methylene chloride

Concen: 0.387 ug/L

RT: 2.513 min Scan# 458

Delta R.T. 0.003 min

Lab File: VV025518.D

Acq: 14 Apr 2022 02:08

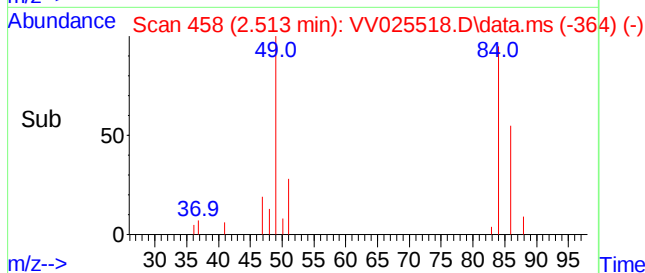
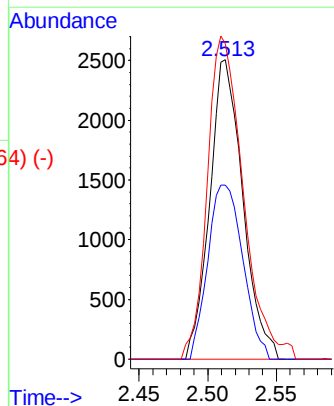
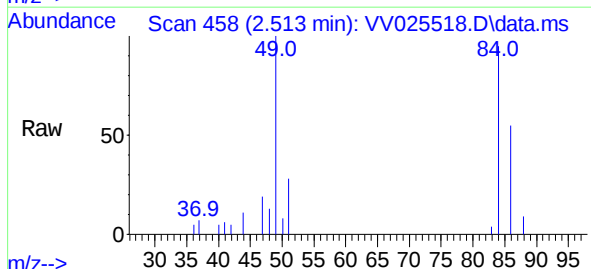
Tgt Ion: 84 Resp: 4191

Ion Ratio Lower Upper

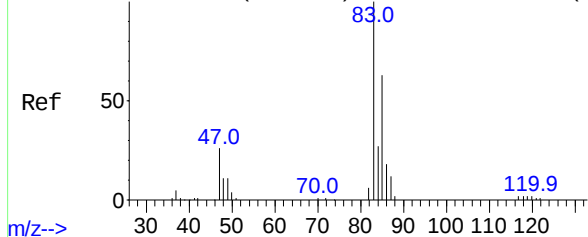
84 100

86 58.1 45.9 85.3

49 105.3 76.6 142.3



Abundance Scan 1038 (4.378 min): VV025505.D\data.ms (-1025)



Chloroform

Concen: 0.765 ug/L

RT: 4.378 min Scan# 1245

Delta R.T. -0.000 min

Lab File: VV025518.D

Acq: 14 Apr 2022 02:08

Instrument :

MSVOA_V

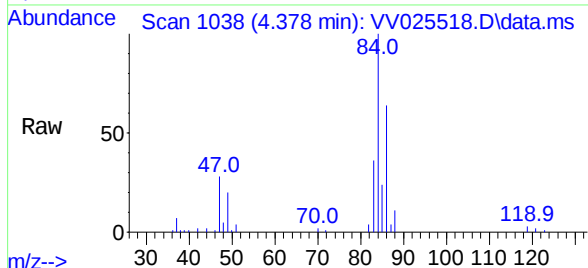
ClientSampleId :

Tgt Ion: 83 Resp: 12799

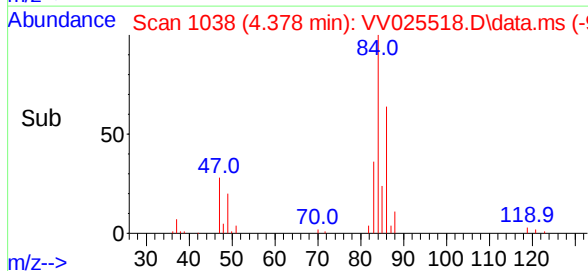
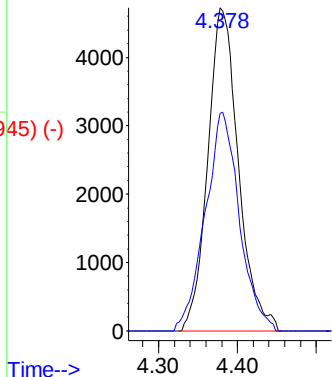
Ion Ratio Lower Upper

83 100

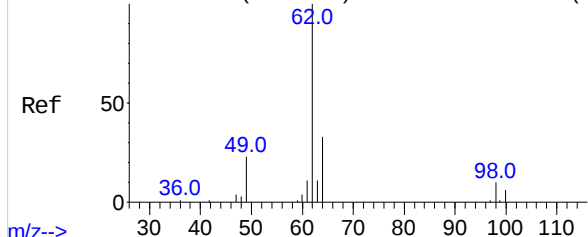
85 67.3 43.5 80.7



Abundance



Abundance Scan 1274 (5.137 min): VV025505.D\data.ms (-1252)



1,2-Dichloroethane

Concen: 0.121 ug/L

RT: 5.043 min Scan# 1245

Delta R.T. -0.093 min

Lab File: VV025518.D

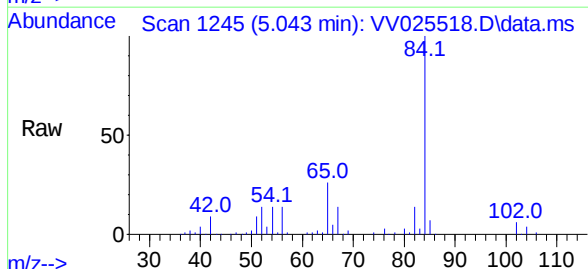
Acq: 14 Apr 2022 02:08

Tgt Ion: 62 Resp: 1068

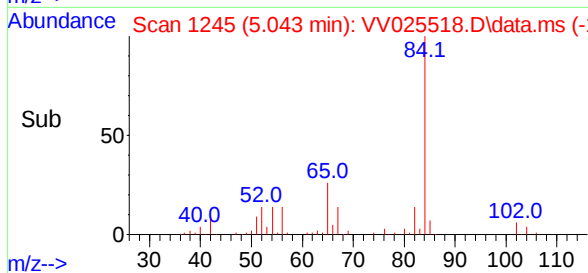
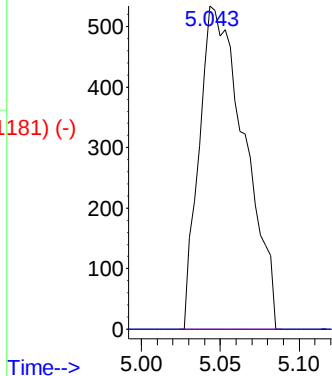
Ion Ratio Lower Upper

62 100

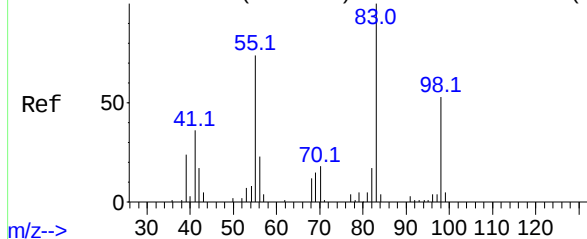
98 0.0 8.8 13.2#



Abundance



Abundance Scan 1584 (6.134 min): VV025505.D\data.ms (-15735)



Methylcyclohexane

Concen: 0.743 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV025518.D

Acq: 14 Apr 2022 02:08

Instrument :

MSVOA_V

ClientSampleId :

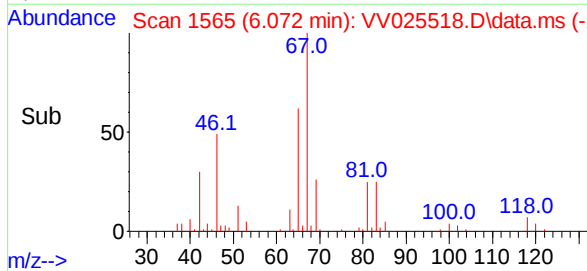
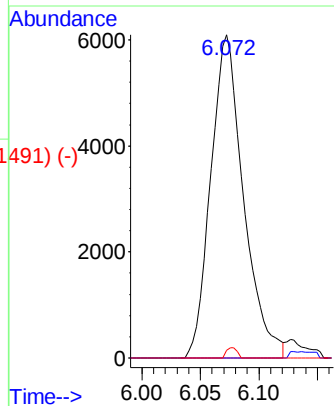
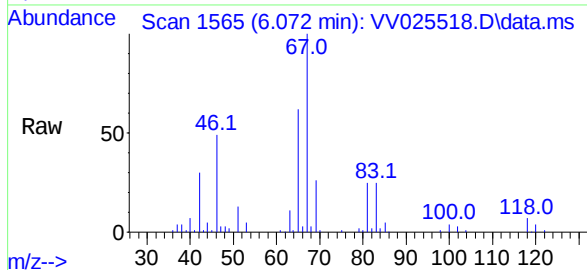
Tgt Ion: 83 Resp: 11878

Ion Ratio Lower Upper

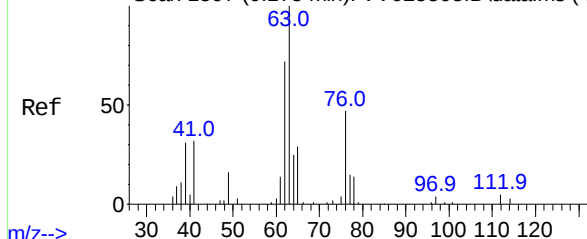
83 100

55 1.4 53.7 80.5#

98 1.0 39.6 59.4#



Abundance Scan 1597 (6.175 min): VV025505.D\data.ms (-15737)



1,2-Dichloropropane

Concen: 0.652 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV025518.D

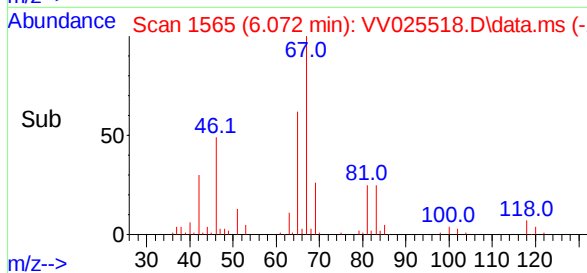
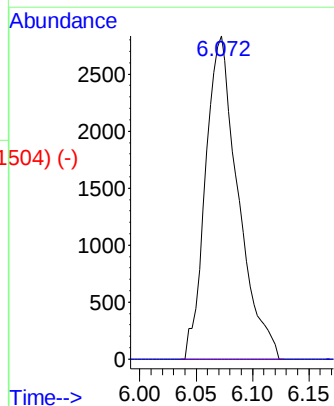
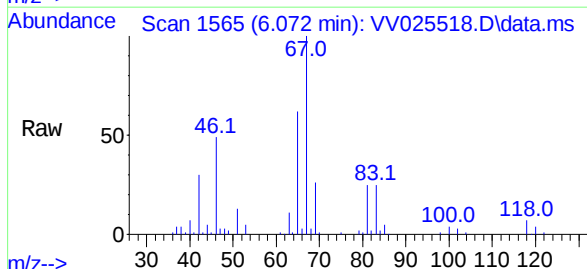
Acq: 14 Apr 2022 02:08

Tgt Ion: 63 Resp: 5694

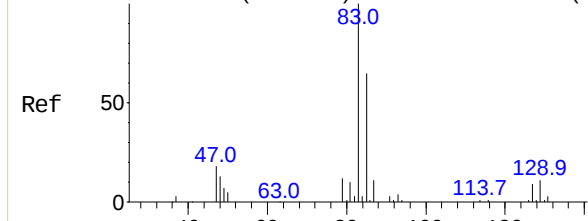
Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



Abundance Scan 1702 (6.513 min): VV025505.D\data.ms (-1609) (-)

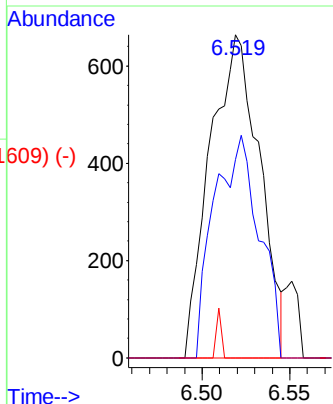
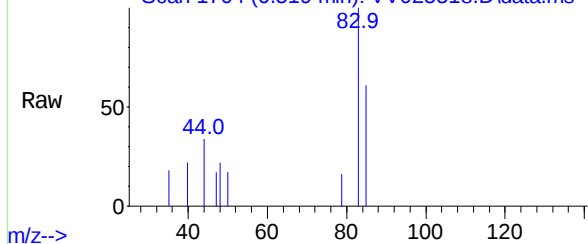


Bromodichloromethane
Concen: 0.120 ug/L
RT: 6.519 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VV025518.D
Acq: 14 Apr 2022 02:08

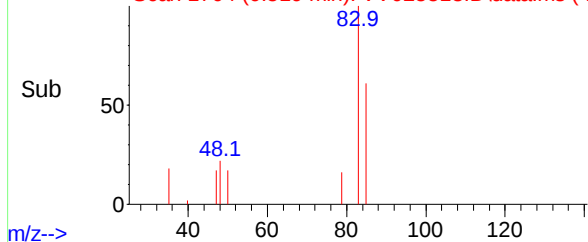
Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 1306
Ion Ratio Lower Upper
83 100
85 61.3 44.4 82.4
127 0.0 7.2 10.8#

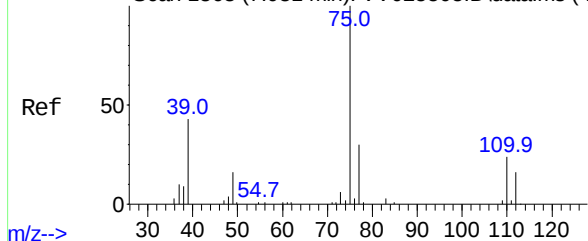
Abundance Scan 1704 (6.519 min): VV025518.D\data.ms



Abundance Scan 1704 (6.519 min): VV025518.D\data.ms (-1609) (-)



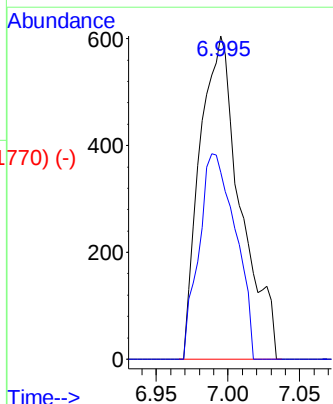
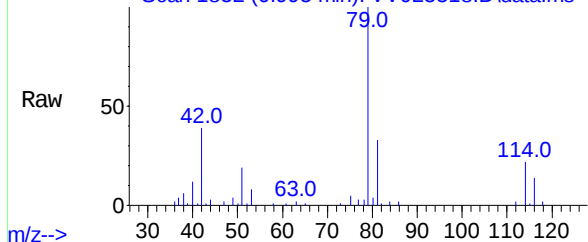
Abundance Scan 1863 (7.031 min): VV025505.D\data.ms (-1852) (-)



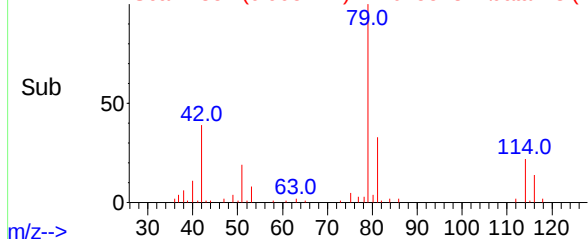
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.036 min
Lab File: VV025518.D
Acq: 14 Apr 2022 02:08

Tgt Ion: 75 Resp: 1187
Ion Ratio Lower Upper
75 100
77 57.9 21.8 40.6#

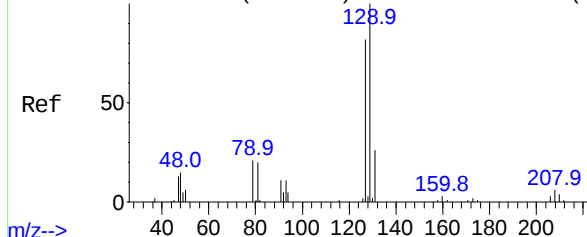
Abundance Scan 1852 (6.995 min): VV025518.D\data.ms



Abundance Scan 1852 (6.995 min): VV025518.D\data.ms (-1770) (-)

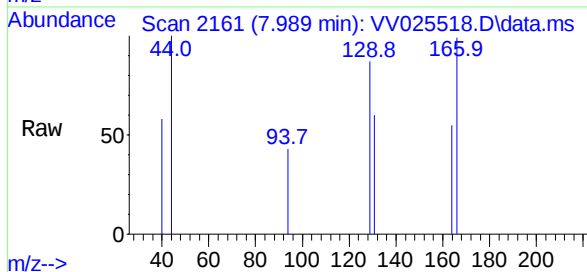


Abundance Scan 2241 (8.246 min): VV025505.D\data.ms (-2241)

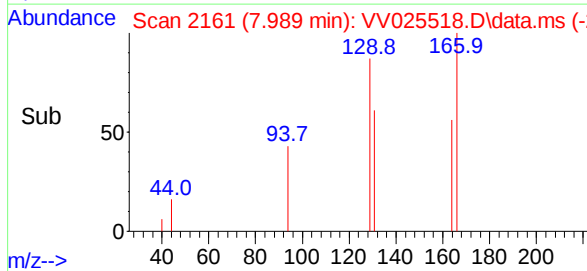
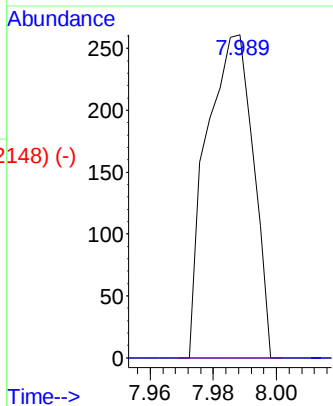


Dibromochloromethane
Concen: 0.042 ug/L
RT: 7.989 min Scan# 1
Delta R.T. -0.257 min
Lab File: VV025518.D
Acq: 14 Apr 2022 02:08

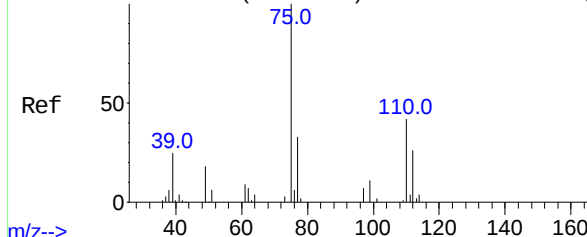
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:129 Resp: 267
Ion Ratio Lower Upper
129 100
127 0.0 53.8 100.0#

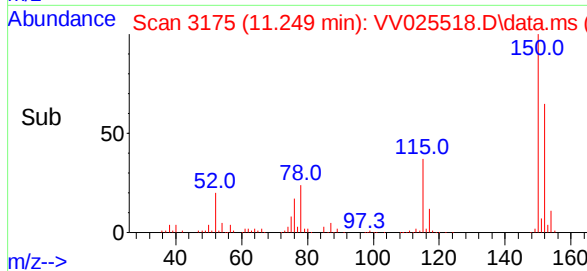
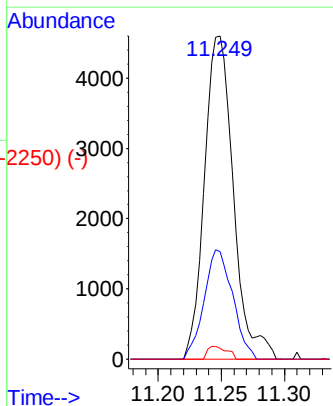
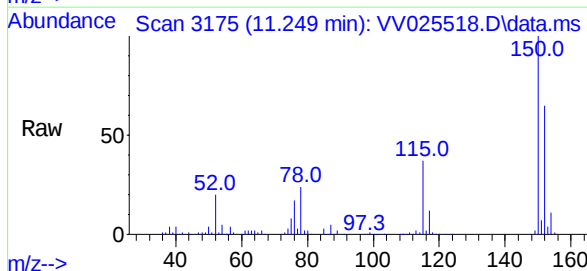


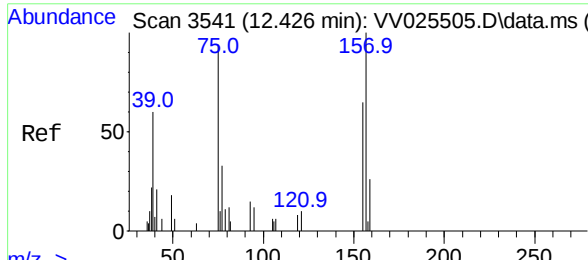
Abundance Scan 2872 (10.275 min): VV025505.D\data.ms (-2872)



1,2,3-Trichloropropane
Concen: 1.864 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV025518.D
Acq: 14 Apr 2022 02:08

Tgt Ion: 75 Resp: 7344
Ion Ratio Lower Upper
75 100
77 33.4 25.6 38.4
110 2.6 34.7 52.1#





1,2-Dibromo-3-chloropropane
 Concen: 0.217 ug/L
 RT: 12.258 min Scan# 3489
 Delta R.T. -0.167 min
 Lab File: VV025518.D
 Acq: 14 Apr 2022 02:08

Instrument : MSVOA_V
 ClientSampleId :

Tgt Ion:	75	Resp:	148
Ion	Ratio	Lower	Upper
75	100		
155	0.0	65.8	98.8#
157	0.0	86.6	130.0#

