

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
 Data File : VV025516.D
 Acq On : 14 Apr 2022 01:21
 Operator : SY/MD
 Sample : N2388-01 50X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 14 05:24:55 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)

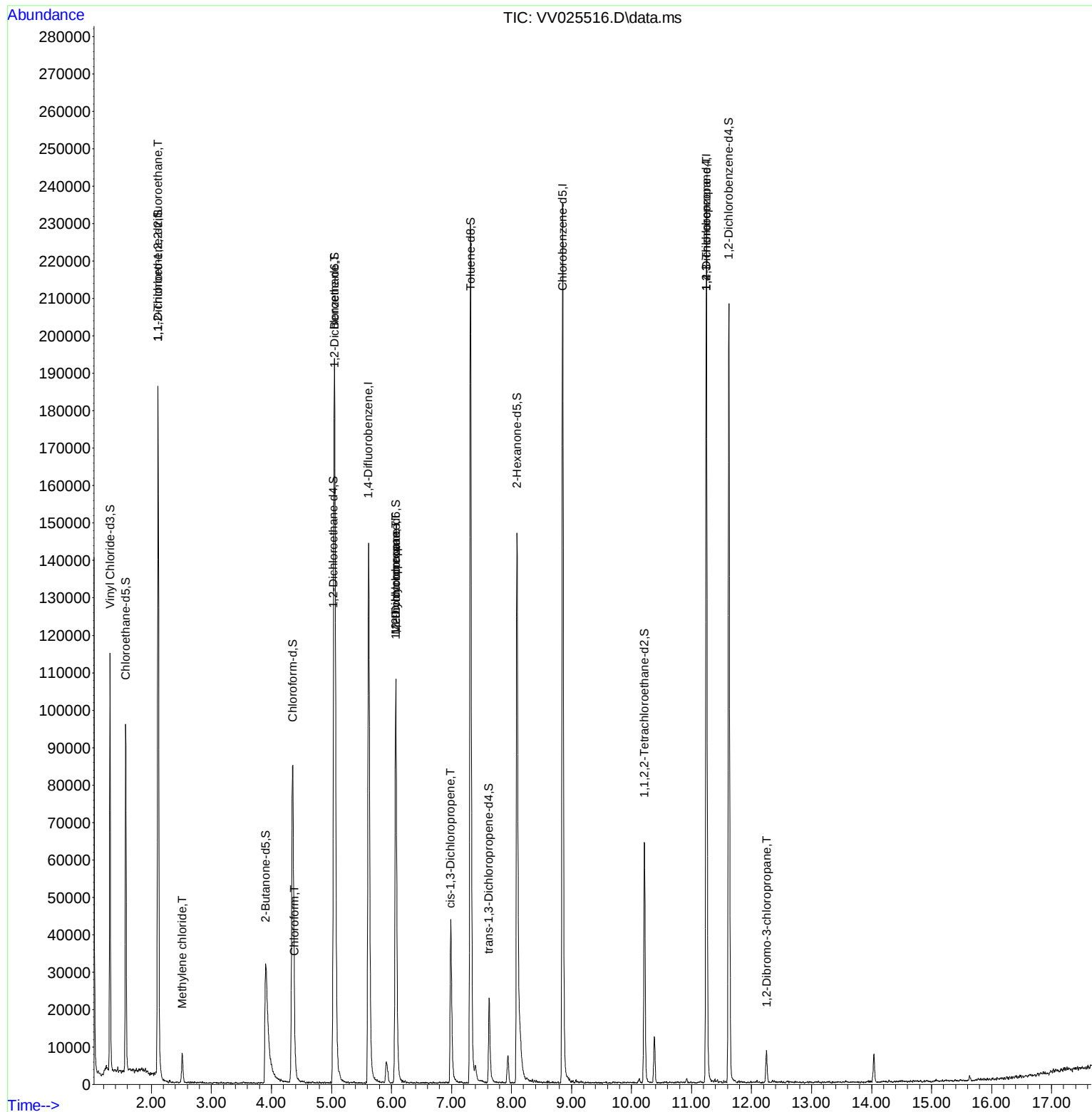
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	125664	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	129738	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60777	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	66643	5.704	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	114.000%		
7) Chloroethane-d5	1.571	69	57558	4.631	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	92.600%		
11) 1,1-Dichloroethene-d2	2.111	63	97985	4.187	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	83.800%		
20) 2-Butanone-d5	3.902	46	72936	51.322	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	102.640%		
24) Chloroform-d	4.352	84	90021	5.099	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	102.000%		
26) 1,2-Dichloroethane-d4	5.034	65	41994	5.521	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	110.400%		
32) Benzene-d6	5.053	84	182479	4.861	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	97.200%		
36) 1,2-Dichloropropane-d6	6.069	67	52877	5.051	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	101.000%		
41) Toluene-d8	7.317	98	152782	4.386	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	87.800%		
43) trans-1,3-Dichloroprop...	7.625	79	13474	3.829	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	76.600%		
46) 2-Hexanone-d5	8.091	63	50760	41.102	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	82.200%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29822	4.509	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	90.200%		
66) 1,2-Dichlorobenzene-d4	11.622	152	51558	5.060	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	101.200%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1046	0.095	ug/L #	21
16) Methylene chloride	2.513	84	3332	0.315	ug/L	90
25) Chloroform	4.384	83	2547	0.156	ug/L #	75
27) 1,2-Dichloroethane	5.056	62	852	0.099	ug/L #	71
35) Methylcyclohexane	6.072	83	12873	0.793	ug/L #	23
37) 1,2-Dichloropropane	6.072	63	6178	0.697	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	1232	0.106	ug/L	98
61) 1,2,3-Trichloropropane	11.246	75	7771	1.941	ug/L #	60
68) 1,2-Dibromo-3-chloropr...	12.252	75	390	0.564	ug/L #	2

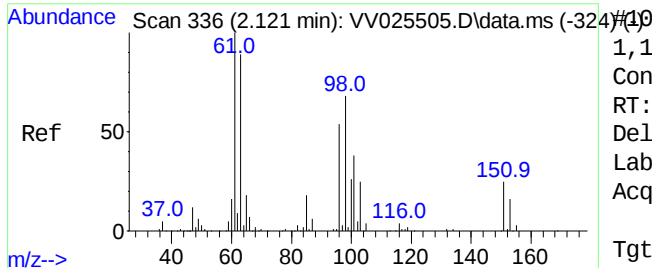
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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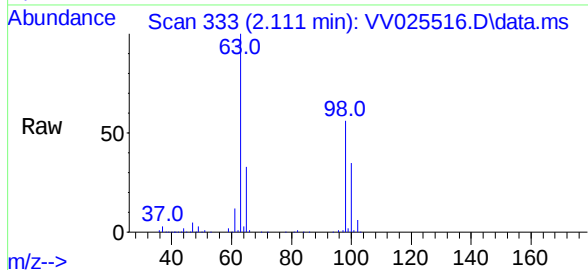
Quant Time: Apr 14 05:24:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
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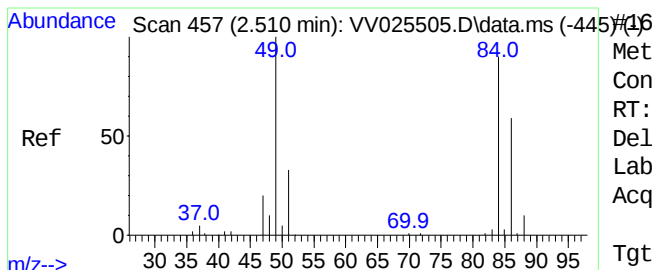
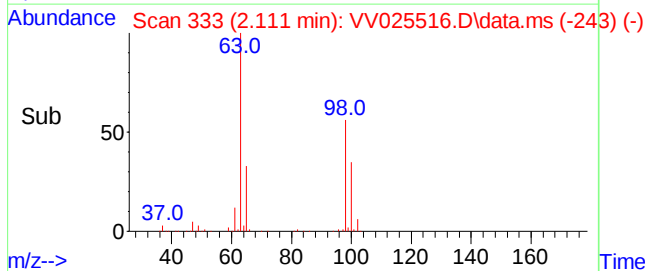
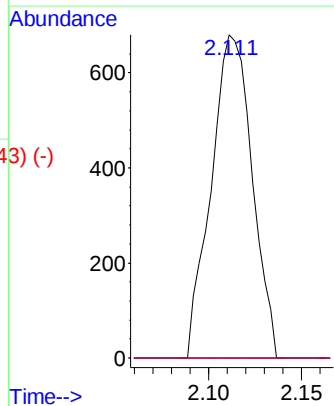


1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.095 ug/L
 RT: 2.111 min Scan# 410
 Delta R.T. -0.010 min
 Lab File: VV025516.D
 Acq: 14 Apr 2022 01:21

Instrument :
 MSVOA_V
 ClientSampleId :

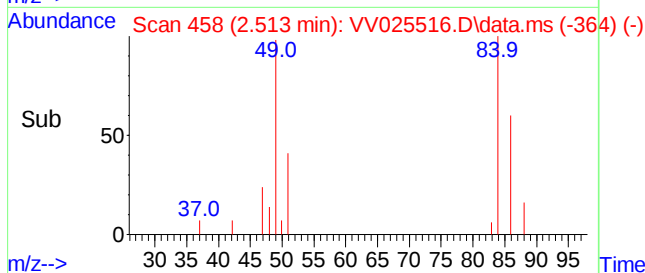
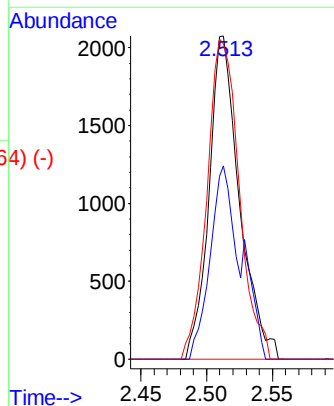
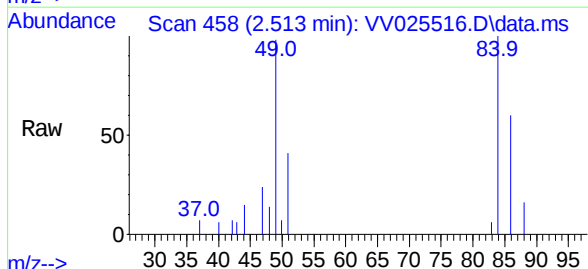


Tgt Ion:	101	Resp:	1046
Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.9	53.9#
151	0.0	56.0	84.0#

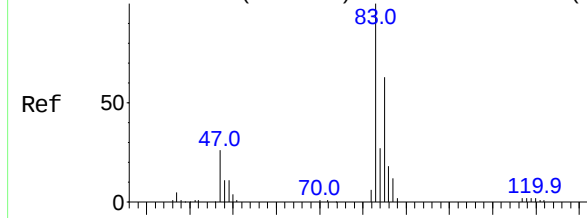


Methylene chloride
 Concen: 0.315 ug/L
 RT: 2.513 min Scan# 458
 Delta R.T. 0.003 min
 Lab File: VV025516.D
 Acq: 14 Apr 2022 01:21

Tgt Ion:	84	Resp:	3332
Ion	Ratio	Lower	Upper
84	100		
86	59.8	45.9	85.3
49	97.6	76.6	142.3



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



Chloroform

Concen: 0.156 ug/L

RT: 4.384 min Scan# 125

Delta R.T. 0.006 min

Lab File: VV025516.D

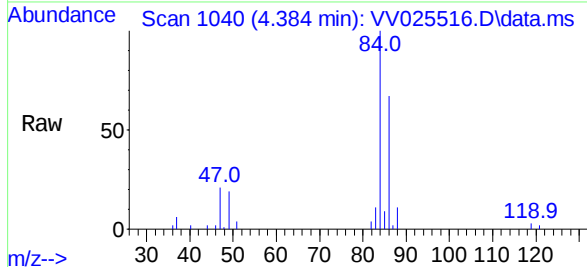
Acq: 14 Apr 2022 01:21

Instrument :

MSVOA_V

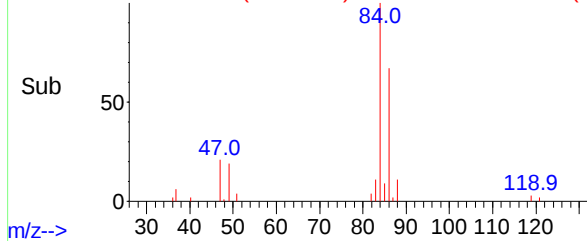
ClientSampleId :

m/z-->

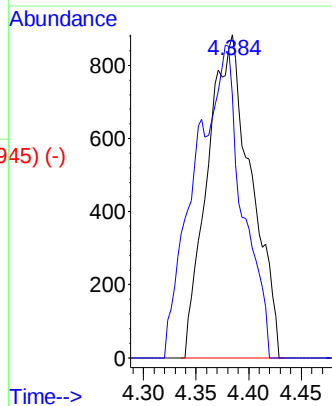


m/z-->

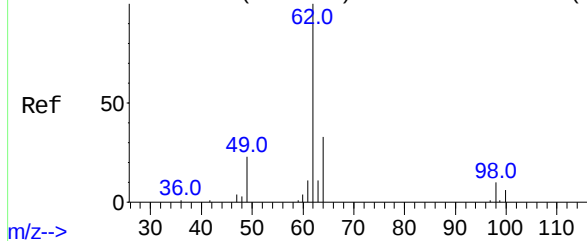
Abundance Scan 1040 (4.384 min): VV025516.D\data.ms (-945) (-)



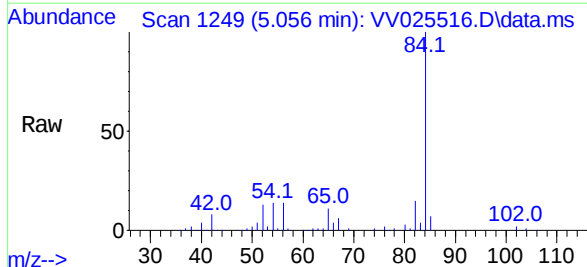
m/z-->



Abundance Scan 1274 (5.137 min): VV025505.D\data.ms (-12527)

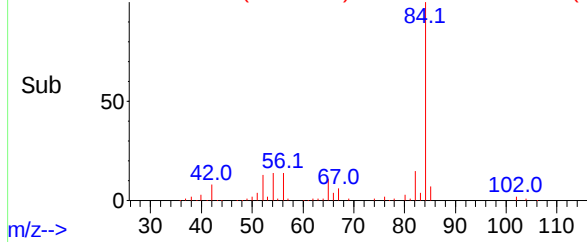


m/z-->



m/z-->

Abundance Scan 1249 (5.056 min): VV025516.D\data.ms (-1181) (-)



m/z-->

1,2-Dichloroethane

Concen: 0.099 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.081 min

Lab File: VV025516.D

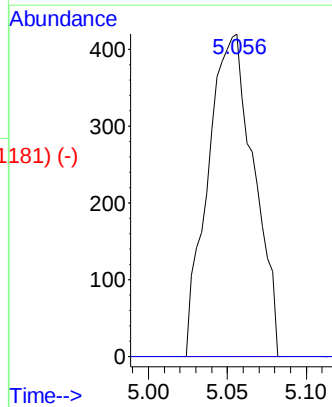
Acq: 14 Apr 2022 01:21

Tgt Ion: 62 Resp: 852

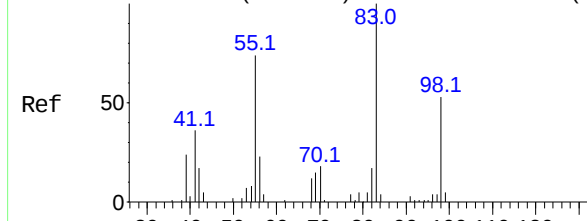
Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#



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



Methylcyclohexane

Concen: 0.793 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV025516.D

Acq: 14 Apr 2022 01:21

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83 Resp: 12873

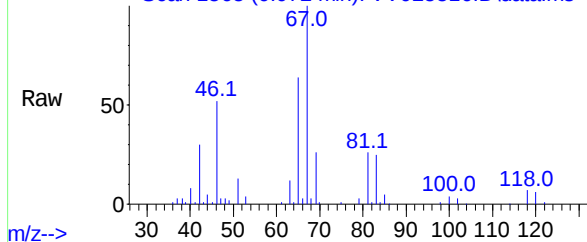
Ion Ratio Lower Upper

83 100

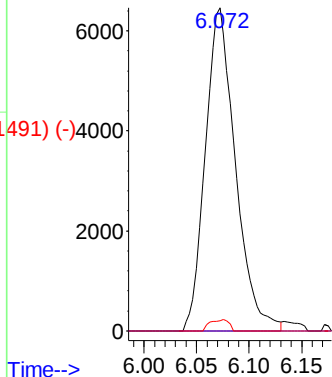
55 0.0 53.7 80.5#

98 2.2 39.6 59.4#

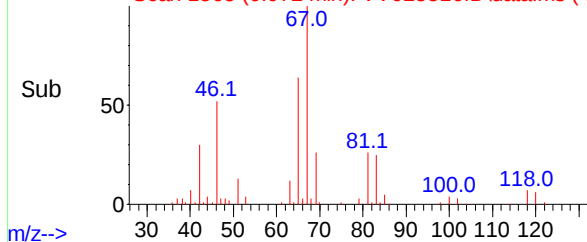
Abundance Scan 1565 (6.072 min): VV025516.D\data.ms



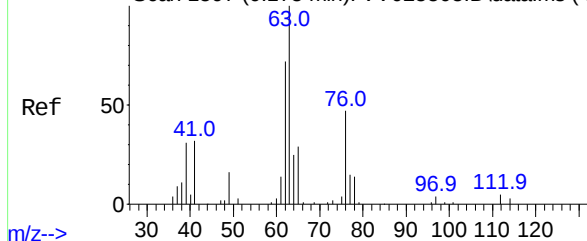
Abundance



Abundance Scan 1565 (6.072 min): VV025516.D\data.ms (-1491) (-)



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



1,2-Dichloropropane

Concen: 0.697 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV025516.D

Acq: 14 Apr 2022 01:21

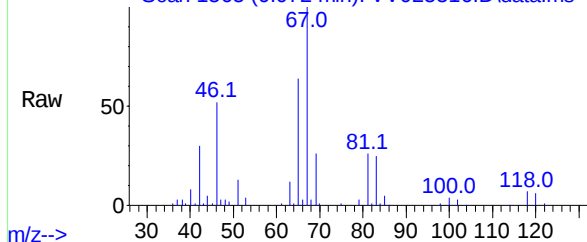
Tgt Ion: 63 Resp: 6178

Ion Ratio Lower Upper

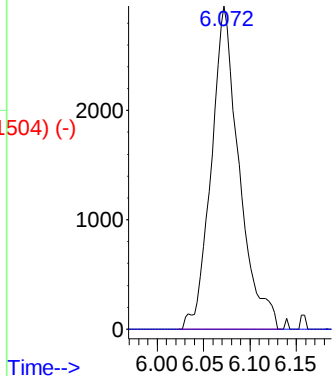
63 100

112 0.0 3.8 5.8#

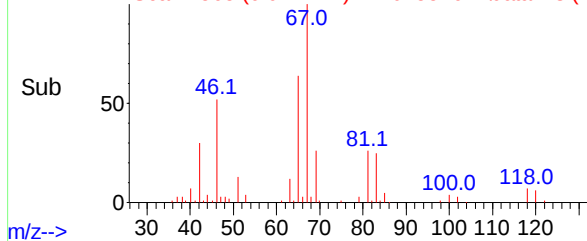
Abundance Scan 1565 (6.072 min): VV025516.D\data.ms



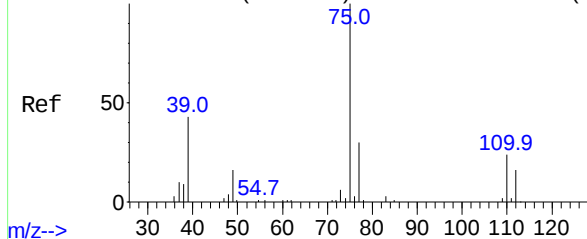
Abundance



Abundance Scan 1565 (6.072 min): VV025516.D\data.ms (-1504) (-)



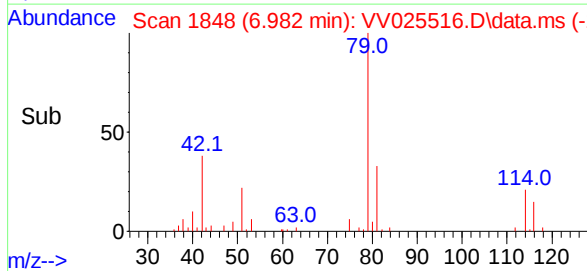
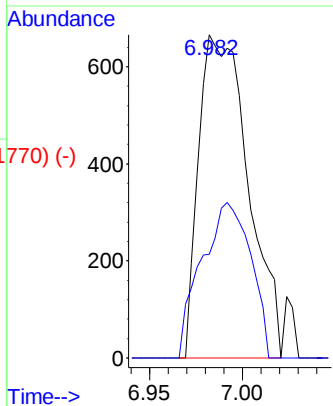
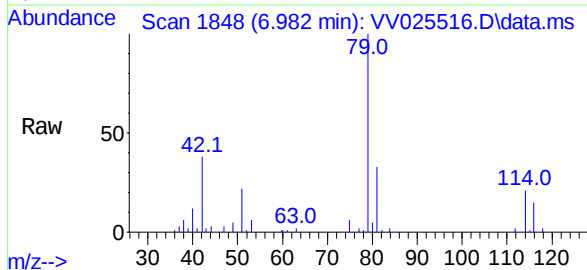
Abundance Scan 1863 (7.031 min): VV025505.D\data.ms (-18529)



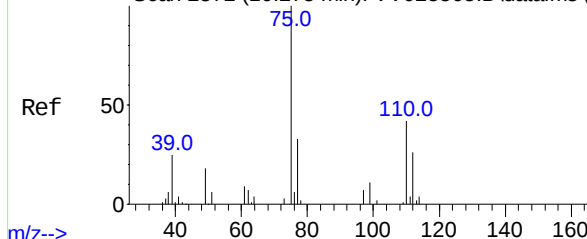
cis-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.048 min
Lab File: VV025516.D
Acq: 14 Apr 2022 01:21

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1232
Ion Ratio Lower Upper
75 100
77 32.1 21.8 40.6

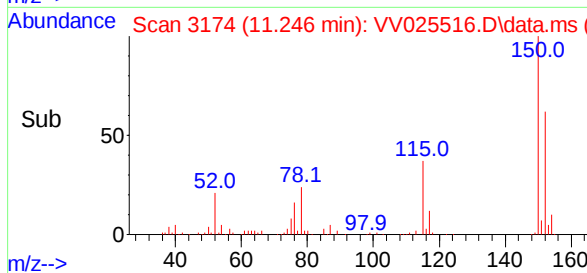
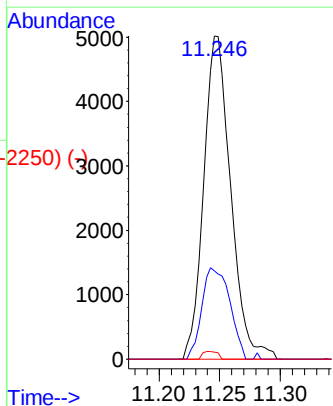
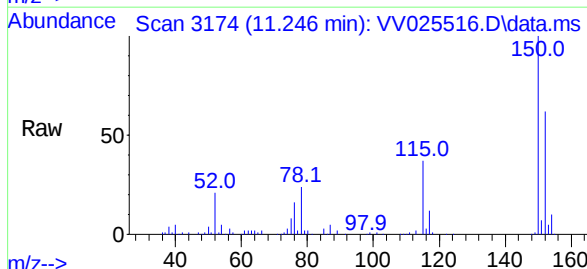


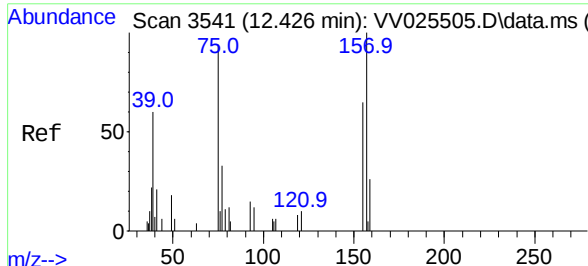
Abundance Scan 2872 (10.275 min): VV025505.D\data.ms (-2860) (-)



1,2,3-Trichloropropane
Concen: 1.941 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.971 min
Lab File: VV025516.D
Acq: 14 Apr 2022 01:21

Tgt Ion: 75 Resp: 7771
Ion Ratio Lower Upper
75 100
77 29.1 25.6 38.4
110 1.3 34.7 52.1#





1,2-Dibromo-3-chloropropane
 Concen: 0.564 ug/L
 RT: 12.252 min Scan# 3487
 Delta R.T. -0.174 min
 Lab File: VV025516.D
 Acq: 14 Apr 2022 01:21

Instrument : MSVOA_V
 ClientSampleId :

Tgt Ion:	75	Resp:	390
Ion	Ratio	Lower	Upper
75	100		
155	0.0	65.8	98.8#
157	0.0	86.6	130.0#

