

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
 Data File : VV025525.D
 Acq On : 14 Apr 2022 04:52
 Operator : SY/MD
 Sample : N2373-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 14 05:26:06 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)

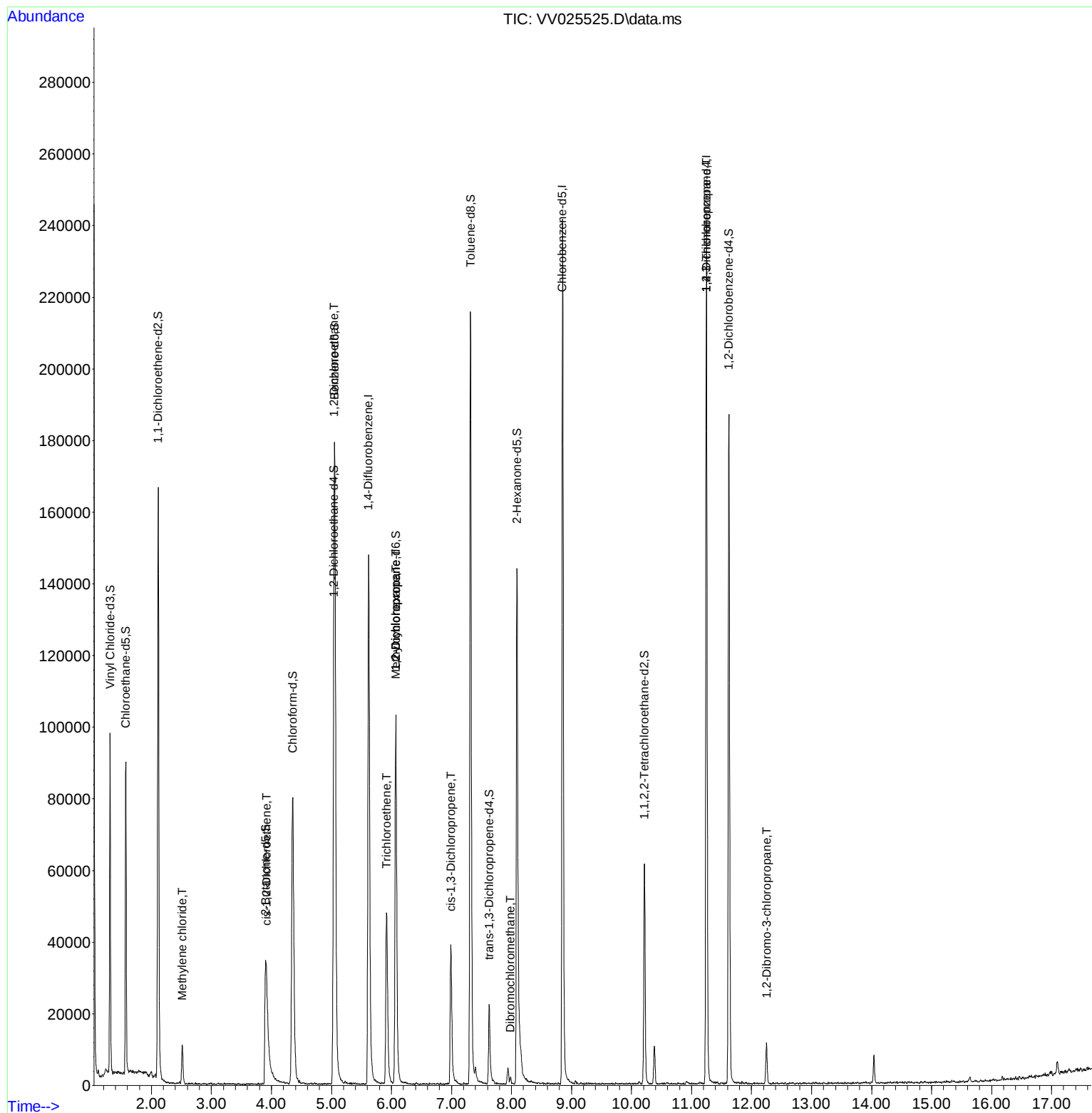
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131781	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	133579	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62604	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	58977	4.814	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	96.200%		
7) Chloroethane-d5	1.571	69	52687	4.042	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	80.800%		
11) 1,1-Dichloroethene-d2	2.114	63	87378	3.560	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	71.200%		
20) 2-Butanone-d5	3.905	46	64166	43.055	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	86.120%		
24) Chloroform-d	4.355	84	84633	4.571	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	91.400%		
26) 1,2-Dichloroethane-d4	5.037	65	40508	5.078	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	101.600%		
32) Benzene-d6	5.053	84	170474	4.411	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.200%		
36) 1,2-Dichloropropane-d6	6.072	67	49652	4.606	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	92.200%		
41) Toluene-d8	7.317	98	142981	3.986	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	79.800%		
43) trans-1,3-Dichloroprop...	7.629	79	13542	3.738	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	74.800%		
46) 2-Hexanone-d5	8.092	63	49176	38.675	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	77.340%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29750	4.369	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	87.400%		
66) 1,2-Dichlorobenzene-d4	11.622	152	47133	4.490	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	89.800%		
Target Compounds						
					Qvalue	
16) Methylene chloride	2.513	84	4296	0.388	ug/L	93
22) cis-1,2-Dichloroethene	3.918	96	2334	0.231	ug/L	84
27) 1,2-Dichloroethane	5.047	62	594	0.066	ug/L #	71
34) Trichloroethene	5.918	95	16892	1.612	ug/L	97
35) Methylcyclohexane	6.069	83	11945	0.715	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	5607	0.614	ug/L #	85
39) cis-1,3-Dichloropropene	6.995	75	1073	0.090	ug/L #	69
49) Dibromochloromethane	7.982	129	347	0.052	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7387	1.792	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.249	75	405	0.568	ug/L #	2

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

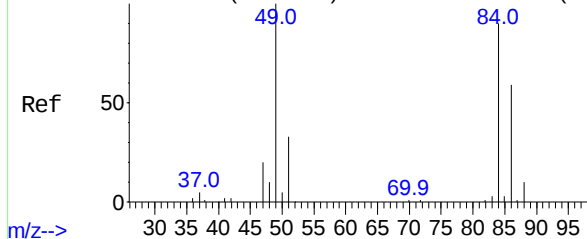
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
Data File : VV025525.D
Acq On : 14 Apr 2022 04:52
Operator : SY/MD
Sample : N2373-05
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

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MSVOA_V
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Quant Time: Apr 14 05:26:06 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

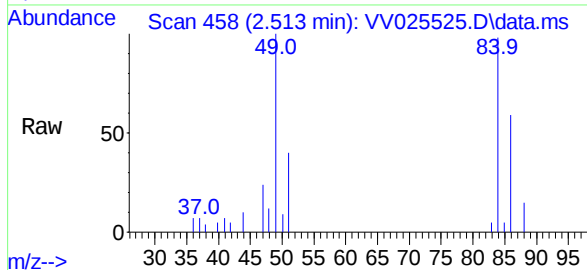


Abundance Scan 457 (2.510 min): VV025505.D\data.ms (-445) #16

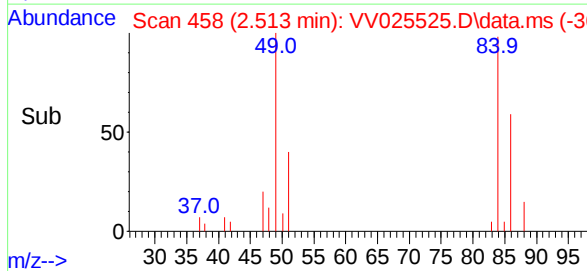
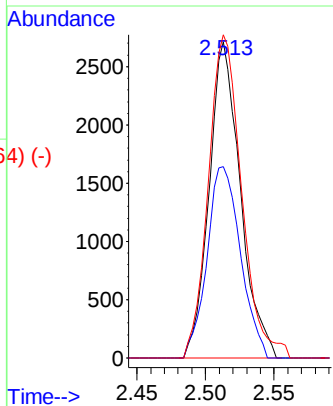


Methylene chloride
Concen: 0.388 ug/L
RT: 2.513 min Scan# 416
Delta R.T. 0.003 min
Lab File: VV025525.D
Acq: 14 Apr 2022 04:52

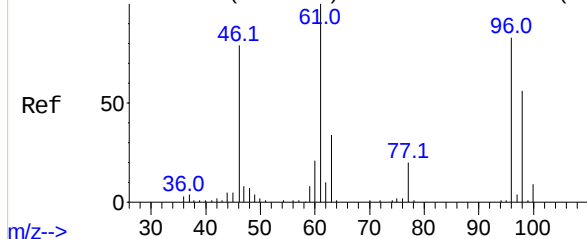
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 4296
Ion Ratio Lower Upper
84 100
86 60.6 45.9 85.3
49 102.2 76.6 142.3

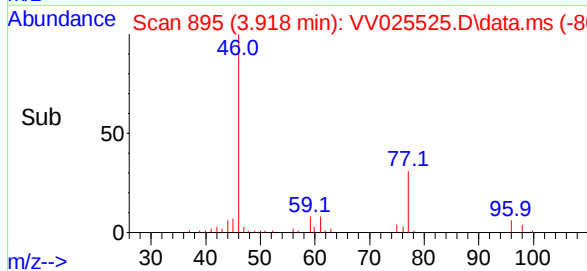
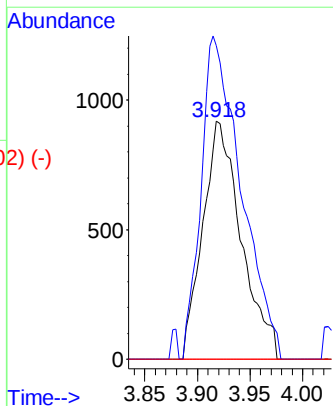
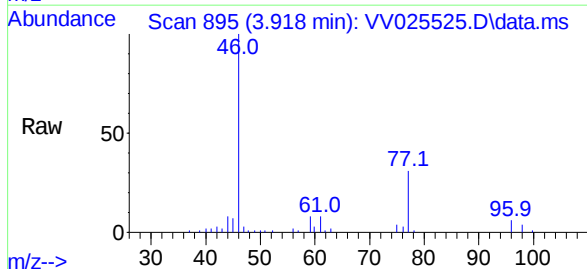


Abundance Scan 895 (3.918 min): VV025505.D\data.ms (-880) #22

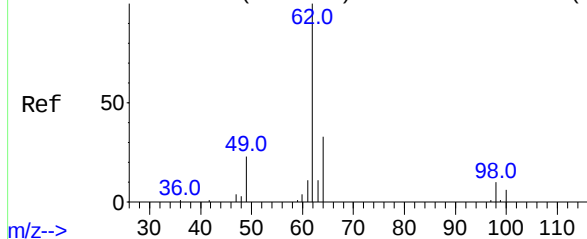


cis-1,2-Dichloroethene
Concen: 0.231 ug/L
RT: 3.918 min Scan# 895
Delta R.T. -0.000 min
Lab File: VV025525.D
Acq: 14 Apr 2022 04:52

Tgt Ion: 96 Resp: 2334
Ion Ratio Lower Upper
96 100
61 131.8 80.0 148.6
68 0.0 0.0 0.0



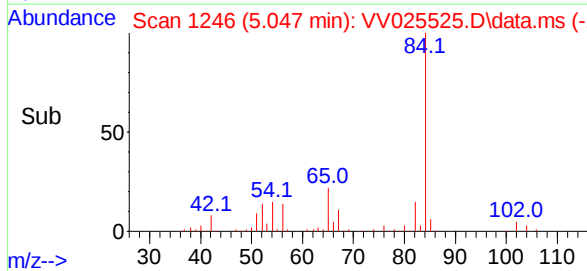
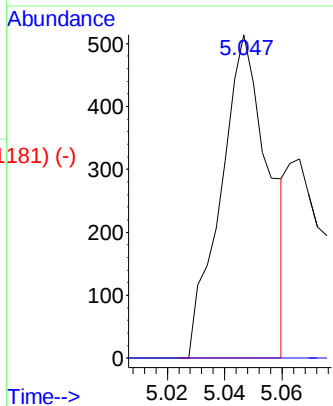
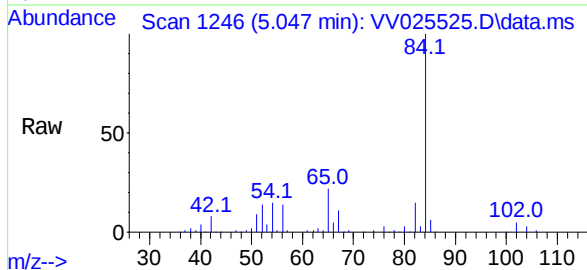
Abundance Scan 1274 (5.137 min): VV025505.D\data.ms (-12527-)



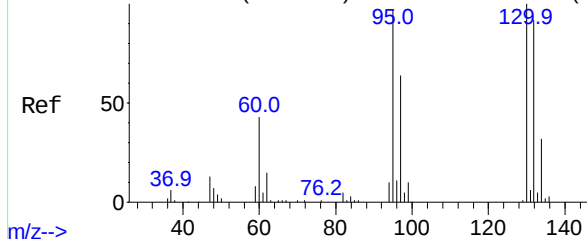
1,2-Dichloroethane
Concen: 0.066 ug/L
RT: 5.047 min Scan# 1274
Delta R.T. -0.090 min
Lab File: VV025525.D
Acq: 14 Apr 2022 04:52

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 594
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#

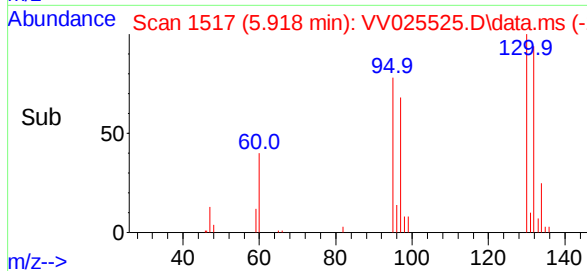
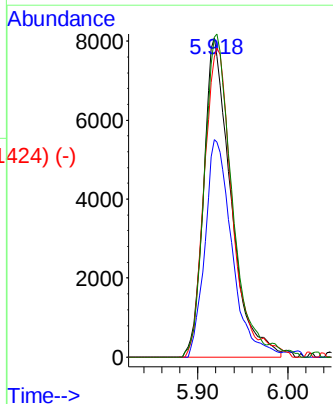
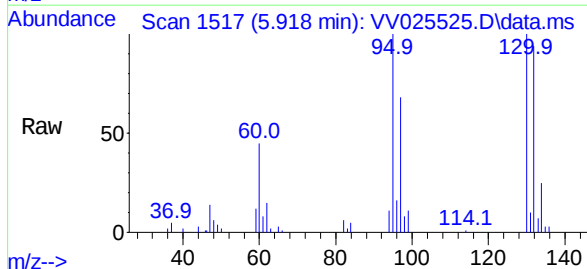


Abundance Scan 1517 (5.918 min): VV025505.D\data.ms (-15094-)

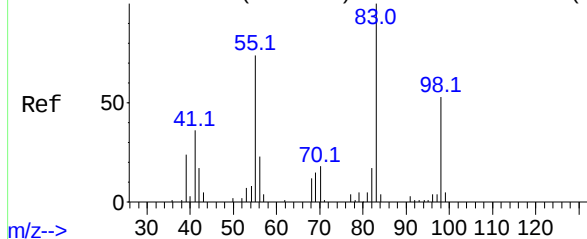


Trichloroethene
Concen: 1.612 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VV025525.D
Acq: 14 Apr 2022 04:52

Tgt Ion: 95 Resp: 16892
Ion Ratio Lower Upper
95 100
97 68.1 45.8 85.2
132 94.0 68.0 126.4
130 100.1 71.9 133.5



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



Methylcyclohexane

Concen: 0.715 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

Lab File: VV025525.D

Acq: 14 Apr 2022 04:52

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83 Resp: 11945

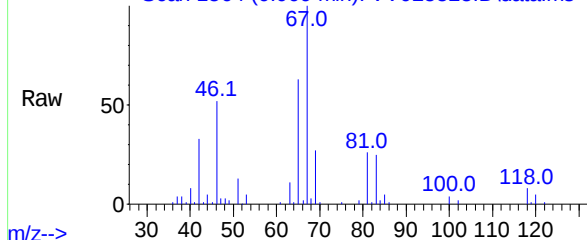
Ion Ratio Lower Upper

83 100

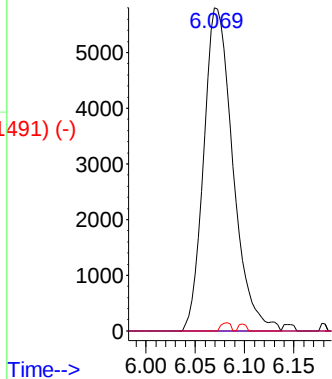
55 0.0 53.7 80.5#

98 0.8 39.6 59.4#

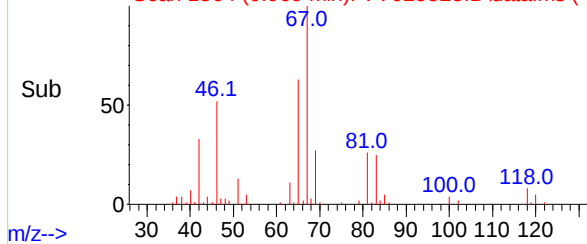
Abundance Scan 1564 (6.069 min): VV025525.D\data.ms



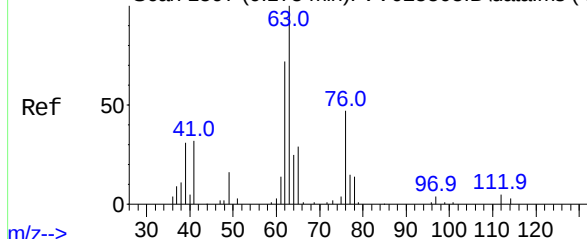
Abundance



Abundance Scan 1564 (6.069 min): VV025525.D\data.ms (-1491) (-)



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



1,2-Dichloropropane

Concen: 0.614 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV025525.D

Acq: 14 Apr 2022 04:52

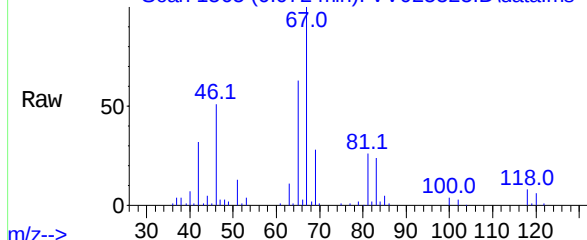
Tgt Ion: 63 Resp: 5607

Ion Ratio Lower Upper

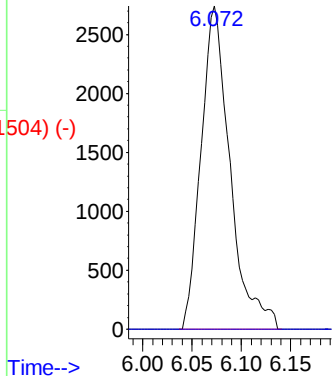
63 100

112 0.0 3.8 5.8#

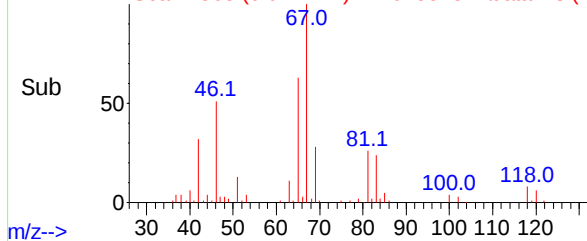
Abundance Scan 1565 (6.072 min): VV025525.D\data.ms



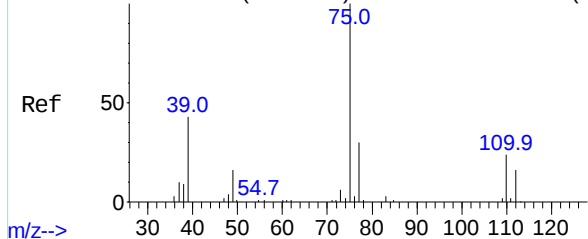
Abundance



Abundance Scan 1565 (6.072 min): VV025525.D\data.ms (-1504) (-)



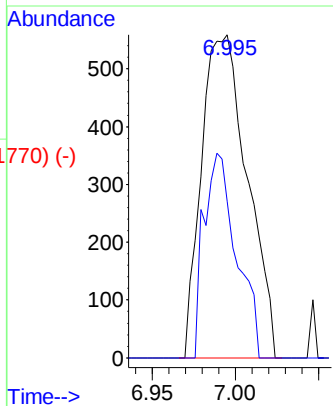
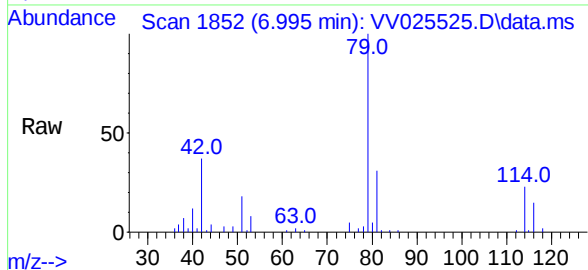
Abundance Scan 1863 (7.031 min): VV025505.D\data.ms (-18529)



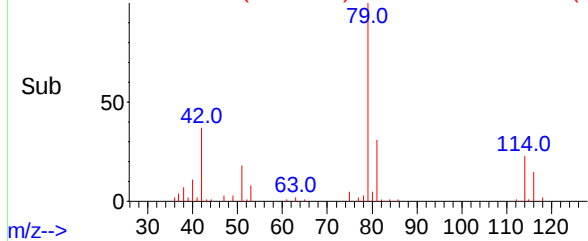
cis-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.035 min
Lab File: VV025525.D
Acq: 14 Apr 2022 04:52

Instrument :
MSVOA_V
ClientSampleId :

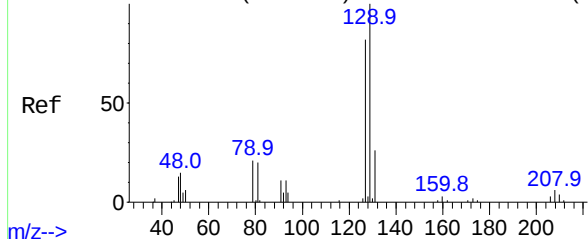
Tgt Ion: 75 Resp: 1073
Ion Ratio Lower Upper
75 100
77 48.5 21.8 40.6#



Abundance Scan 1852 (6.995 min): VV025525.D\data.ms (-1770) (-)

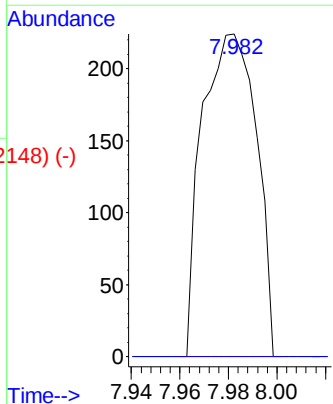
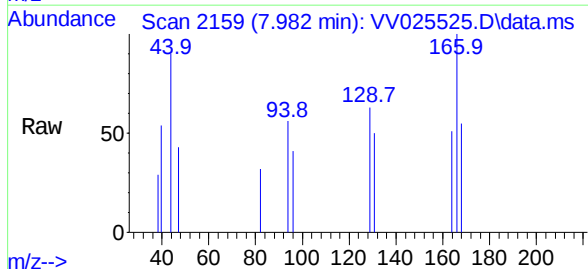


Abundance Scan 2241 (8.246 min): VV025505.D\data.ms (-22249)

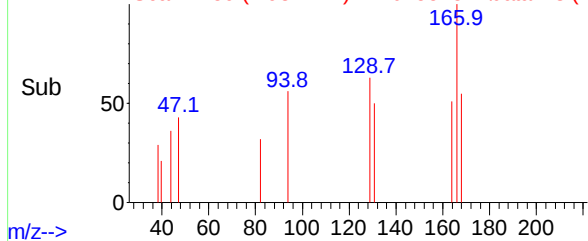


Dibromochloromethane
Concen: 0.052 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.264 min
Lab File: VV025525.D
Acq: 14 Apr 2022 04:52

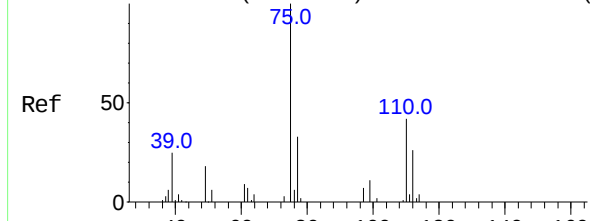
Tgt Ion: 129 Resp: 347
Ion Ratio Lower Upper
129 100
127 0.0 53.8 100.0#



Abundance Scan 2159 (7.982 min): VV025525.D\data.ms (-2148) (-)



Abundance Scan 2872 (10.275 min): VV025505.D\data.ms (-2861) (-)



1,2,3-Trichloropropane

Concen: 1.792 ug/L

RT: 11.246 min Scan#

Delta R.T. 0.971 min

Lab File: VV025525.D

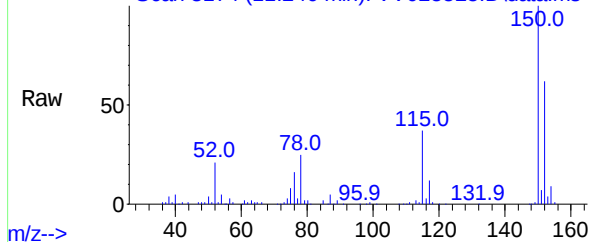
Acq: 14 Apr 2022 04:52

Instrument :

MSVOA_V

ClientSampleId :

Abundance Scan 3174 (11.246 min): VV025525.D\data.ms



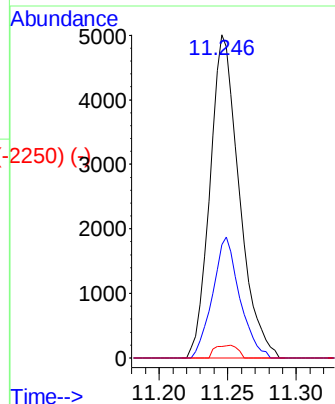
Tgt Ion: 75 Resp: 7387

Ion Ratio Lower Upper

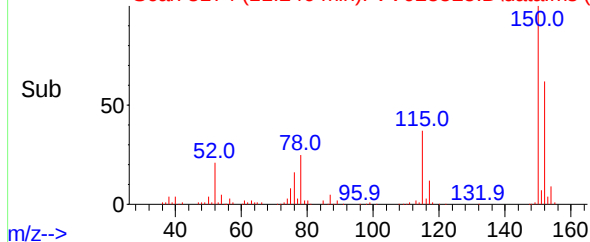
75 100

77 34.7 25.6 38.4

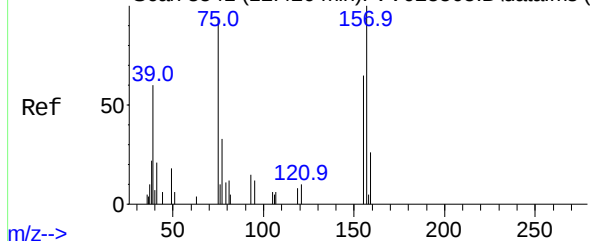
110 3.0 34.7 52.1#



Abundance Scan 3174 (11.246 min): VV025525.D\data.ms (-2250) (-)



Abundance Scan 3541 (12.426 min): VV025505.D\data.ms (-3538) (-)



1,2-Dibromo-3-chloropropane

Concen: 0.568 ug/L

RT: 12.249 min Scan# 3486

Delta R.T. -0.177 min

Lab File: VV025525.D

Acq: 14 Apr 2022 04:52

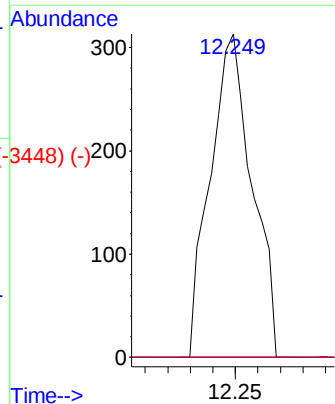
Tgt Ion: 75 Resp: 405

Ion Ratio Lower Upper

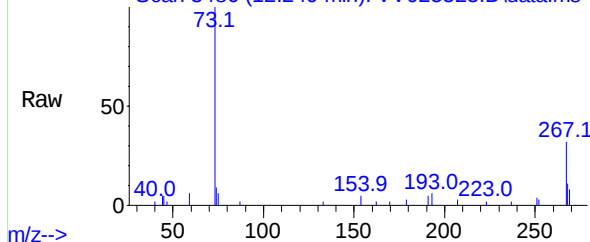
75 100

155 0.0 65.8 98.8#

157 0.0 86.6 130.0#



Abundance Scan 3486 (12.249 min): VV025525.D\data.ms



Abundance Scan 3486 (12.249 min): VV025525.D\data.ms (-3448) (-)

