

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021122\
 Data File : VV024625.D
 Acq On : 12 Feb 2022 00:31
 Operator : SY/MD
 Sample : N1512-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 12 07:10:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 12 07:08:39 2022
 Response via : Initial Calibration

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

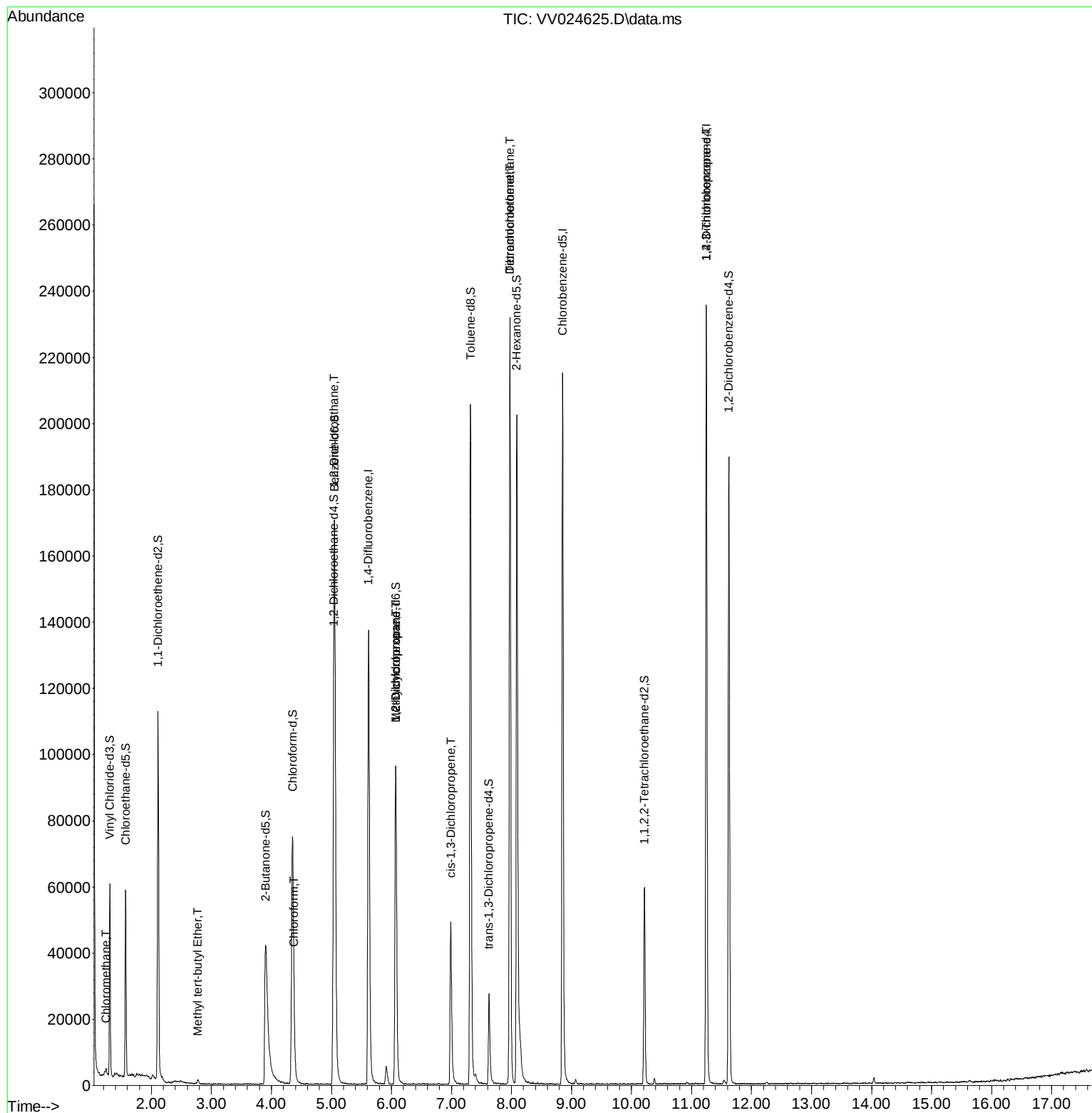
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	116799	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	117391	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	57912	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	36006	3.678	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	73.600%		
7) Chloroethane-d5	1.571	69	34426	4.159	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	83.200%		
11) 1,1-Dichloroethene-d2	2.111	63	59075	2.759	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	55.200%#		
20) 2-Butanone-d5	3.902	46	87811	54.028	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	108.060%		
24) Chloroform-d	4.352	84	76921	4.464	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	89.200%		
26) 1,2-Dichloroethane-d4	5.037	65	38474	4.921	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	98.400%		
32) Benzene-d6	5.053	84	155659	4.673	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	93.400%		
36) 1,2-Dichloropropane-d6	6.069	67	48545	4.686	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	93.800%		
41) Toluene-d8	7.317	98	134842	4.341	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	86.800%		
43) trans-1,3-Dichloroprop...	7.625	79	16848	4.027	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	80.600%		
46) 2-Hexanone-d5	8.088	63	71402	48.444	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	96.880%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29427	4.771	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	95.400%		
66) 1,2-Dichlorobenzene-d4	11.622	152	43822	4.694	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	93.800%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	1246	0.083	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	1175	0.047	ug/L	95
25) Chloroform	4.378	83	4590	0.214	ug/L	90
27) 1,2-Dichloroethane	5.047	62	795	0.068	ug/L #	73
35) Methylcyclohexane	6.072	83	11777	0.564	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5572	0.502	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1233	0.073	ug/L #	45
47) Tetrachloroethene	7.976	164	46407	5.545	ug/L	89
49) Dibromochloromethane	7.973	129	47150	5.426	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	8468	1.483	ug/L #	63

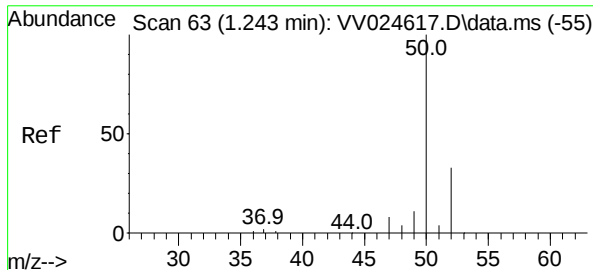
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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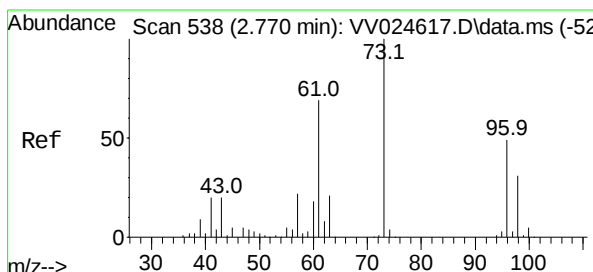
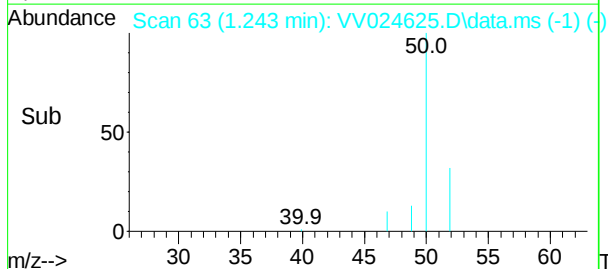
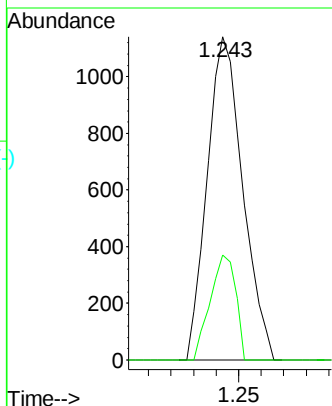
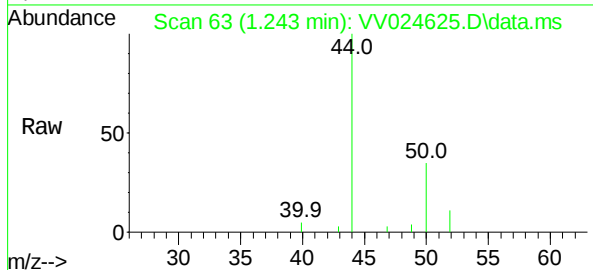




Chloromethane
 Concen: 0.083 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV024625.D
 Acq: 12 Feb 2022 00:31

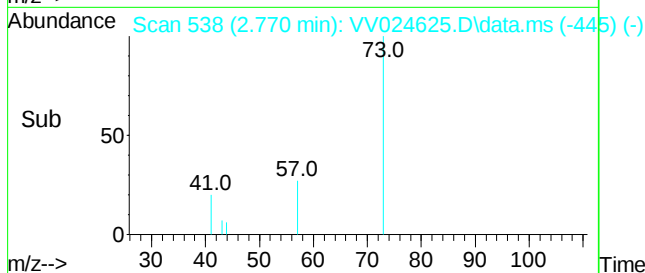
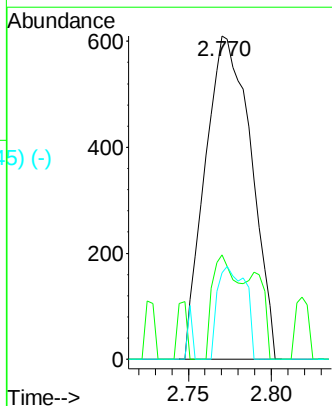
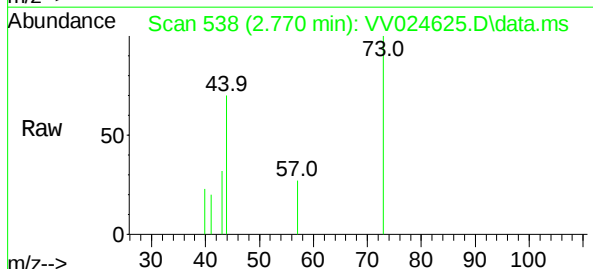
Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 50 Resp: 1246
 Ion Ratio Lower Upper
 50 100
 52 32.4 22.0 41.0

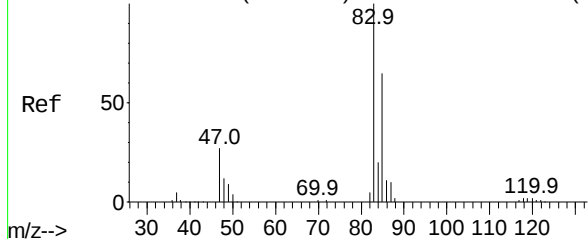


Methyl tert-butyl Ether
 Concen: 0.047 ug/L
 RT: 2.770 min Scan# 538
 Delta R.T. -0.000 min
 Lab File: VV024625.D
 Acq: 12 Feb 2022 00:31

Tgt Ion: 73 Resp: 1175
 Ion Ratio Lower Upper
 73 100
 43 18.5 15.5 23.3
 57 17.4 17.1 25.7



Abundance Scan 1038 (4.378 min): VV024617.D\data.ms (-1095)



Chloroform

Concen: 0.214 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VV024625.D

Acq: 12 Feb 2022 00:31

Instrument :

MSVOA_V

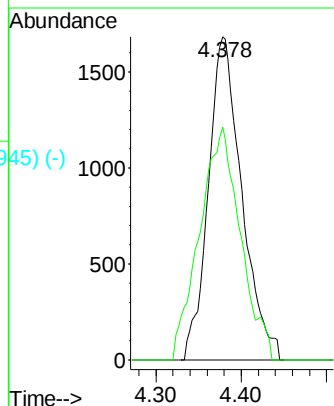
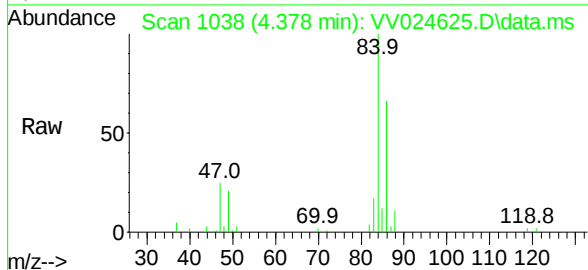
ClientSampleId :

Tgt Ion: 83 Resp: 4590

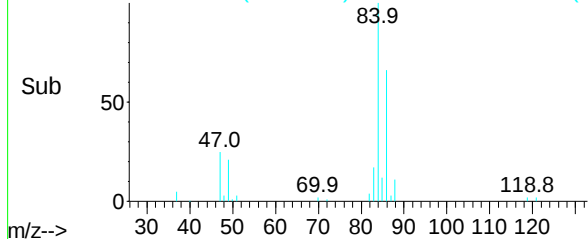
Ion Ratio Lower Upper

83 100

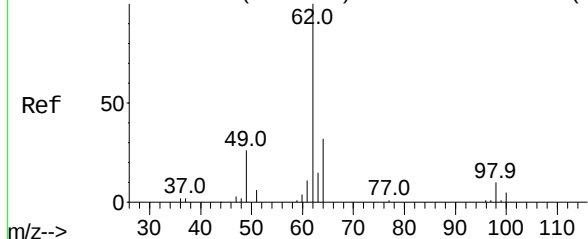
85 72.1 45.2 84.0



Abundance Scan 1038 (4.378 min): VV024625.D\data.ms (-945) (-)



Abundance Scan 1273 (5.134 min): VV024617.D\data.ms (-1250)



1,2-Dichloroethane

Concen: 0.068 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.087 min

Lab File: VV024625.D

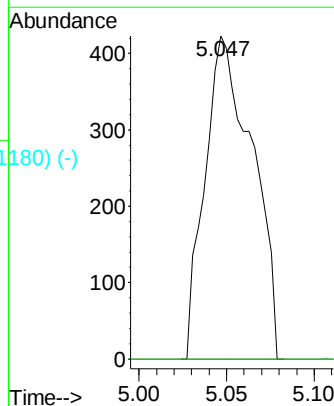
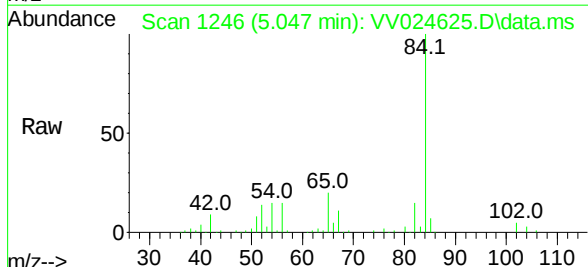
Acq: 12 Feb 2022 00:31

Tgt Ion: 62 Resp: 795

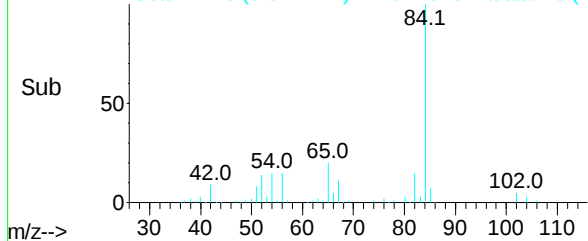
Ion Ratio Lower Upper

62 100

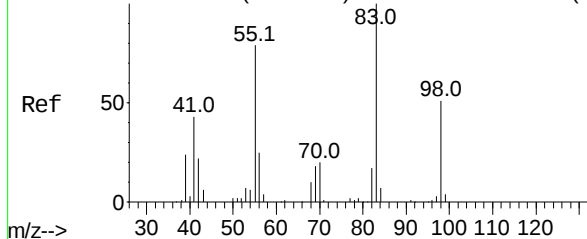
98 0.0 8.1 12.1#



Abundance Scan 1246 (5.047 min): VV024625.D\data.ms (-1180) (-)



Abundance Scan 1583 (6.130 min): VV024617.D\data.ms (-15735)



Methylcyclohexane

Concen: 0.564 ug/L

RT: 6.072 min Scan#

Delta R.T. -0.058 min

Lab File: VV024625.D

Acq: 12 Feb 2022 00:31

Instrument :

MSVOA_V

ClientSampleId :

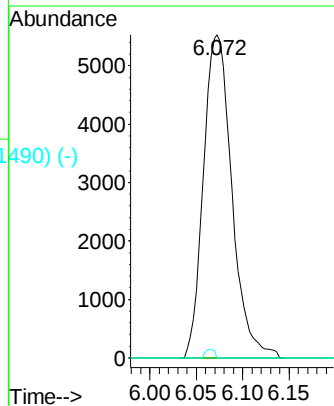
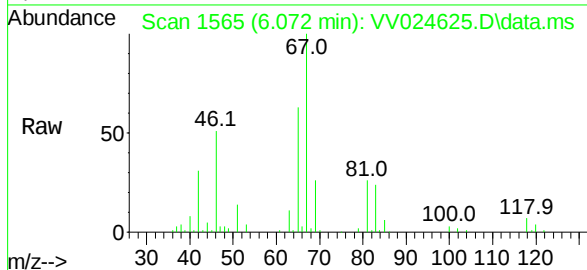
Tgt Ion: 83 Resp: 11777

Ion Ratio Lower Upper

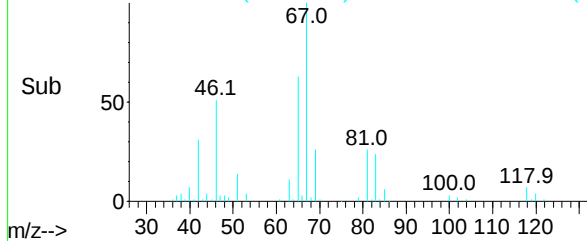
83 100

55 0.0 60.2 90.2#

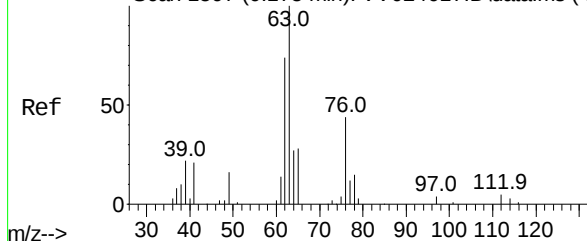
98 0.8 41.0 61.4#



Abundance Scan 1565 (6.072 min): VV024625.D\data.ms (-1490)



Abundance Scan 1597 (6.175 min): VV024617.D\data.ms (-15737)



1,2-Dichloropropane

Concen: 0.502 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.106 min

Lab File: VV024625.D

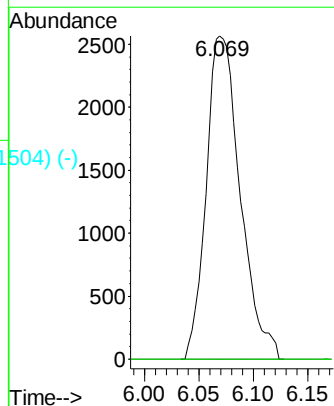
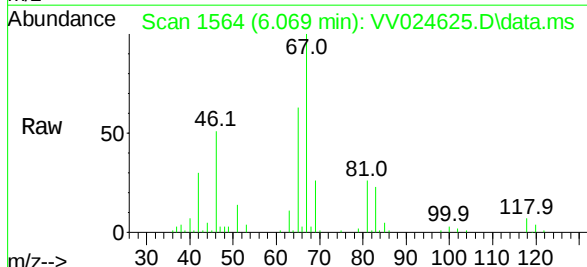
Acq: 12 Feb 2022 00:31

Tgt Ion: 63 Resp: 5572

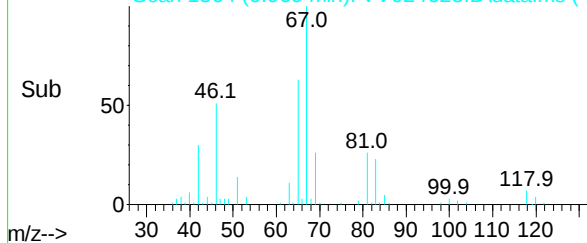
Ion Ratio Lower Upper

63 100

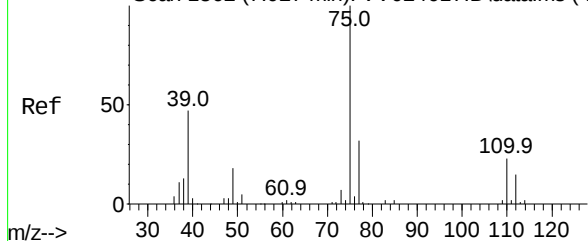
112 0.0 4.3 6.5#



Abundance Scan 1564 (6.069 min): VV024625.D\data.ms (-1504)



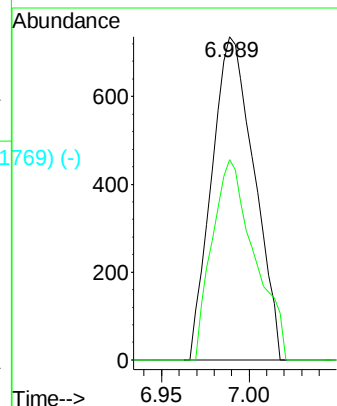
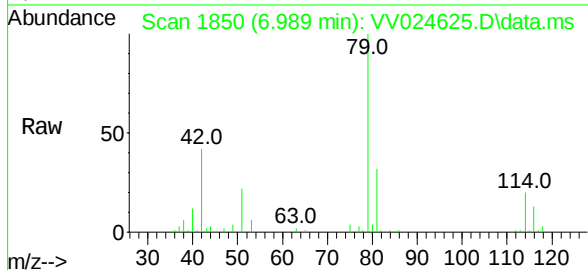
Abundance Scan 1862 (7.027 min): VV024617.D\data.ms (-18429)



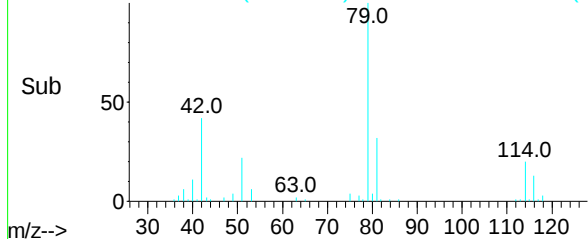
cis-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 6.989 min Scan# 1862
Delta R.T. -0.039 min
Lab File: VV024625.D
Acq: 12 Feb 2022 00:31

Instrument : MSVOA_V
ClientSampleId :

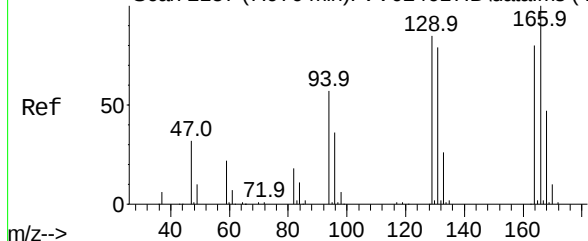
Tgt Ion: 75 Resp: 1233
Ion Ratio Lower Upper
75 100
77 62.0 22.0 41.0#



Abundance Scan 1850 (6.989 min): VV024625.D\data.ms (-1769)

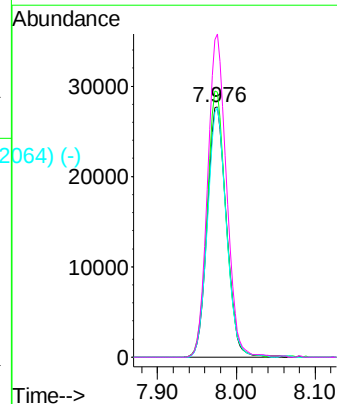
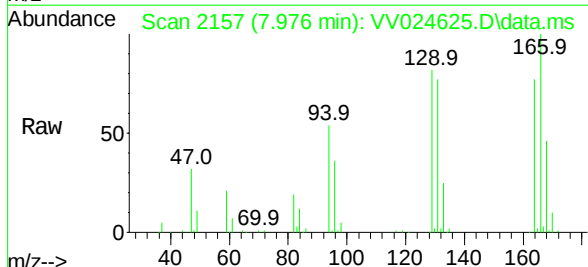


Abundance Scan 2157 (7.976 min): VV024617.D\data.ms (-21447)

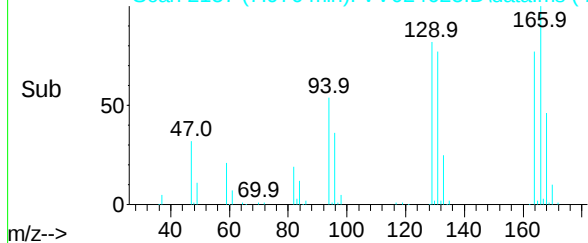


Tetrachloroethene
Concen: 5.545 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV024625.D
Acq: 12 Feb 2022 00:31

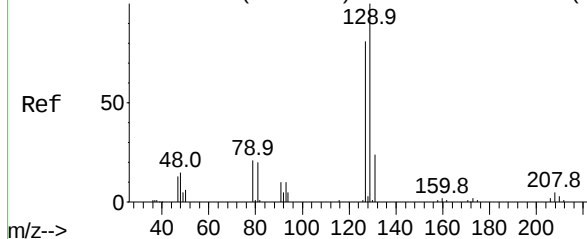
Tgt Ion:164 Resp: 46407
Ion Ratio Lower Upper
164 100
129 105.7 62.6 116.2
131 99.7 61.0 113.4
166 129.1 87.3 162.1



Abundance Scan 2157 (7.976 min): VV024625.D\data.ms (-2064)



Abundance Scan 2241 (8.246 min): VV024617.D\data.ms (-2249)



Dibromochloromethane

Concen: 5.426 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.273 min

Lab File: VV024625.D

Acq: 12 Feb 2022 00:31

Instrument :

MSVOA_V

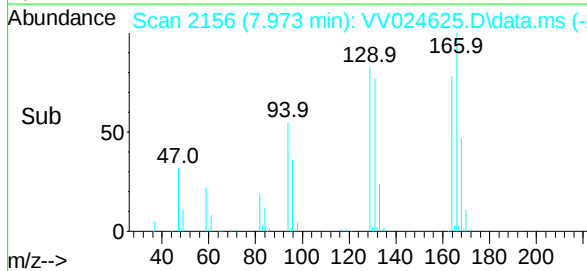
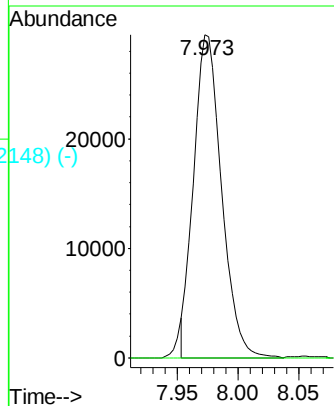
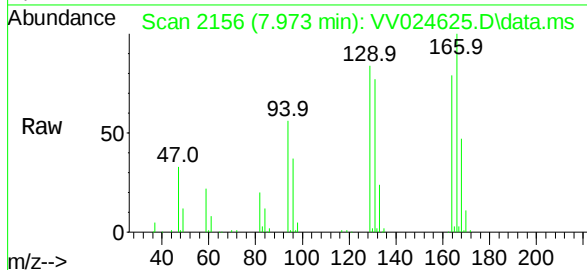
ClientSampleId :

Tgt Ion:129 Resp: 47150

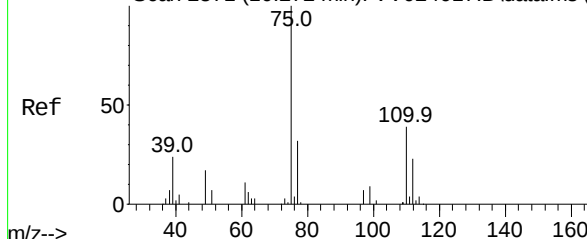
Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#



Abundance Scan 2871 (10.272 min): VV024617.D\data.ms (-2861)



1,2,3-Trichloropropane

Concen: 1.483 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024625.D

Acq: 12 Feb 2022 00:31

Tgt Ion: 75 Resp: 8468

Ion Ratio Lower Upper

75 100

77 32.8 26.4 39.6

110 1.1 34.2 51.2#

