

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041122\
 Data File : VW025446.D
 Acq On : 11 Apr 2022 13:39
 Operator : SY/MD
 Sample : N2319-11DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 07:05:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 12 07:03:45 2022
 Response via : Initial Calibration

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

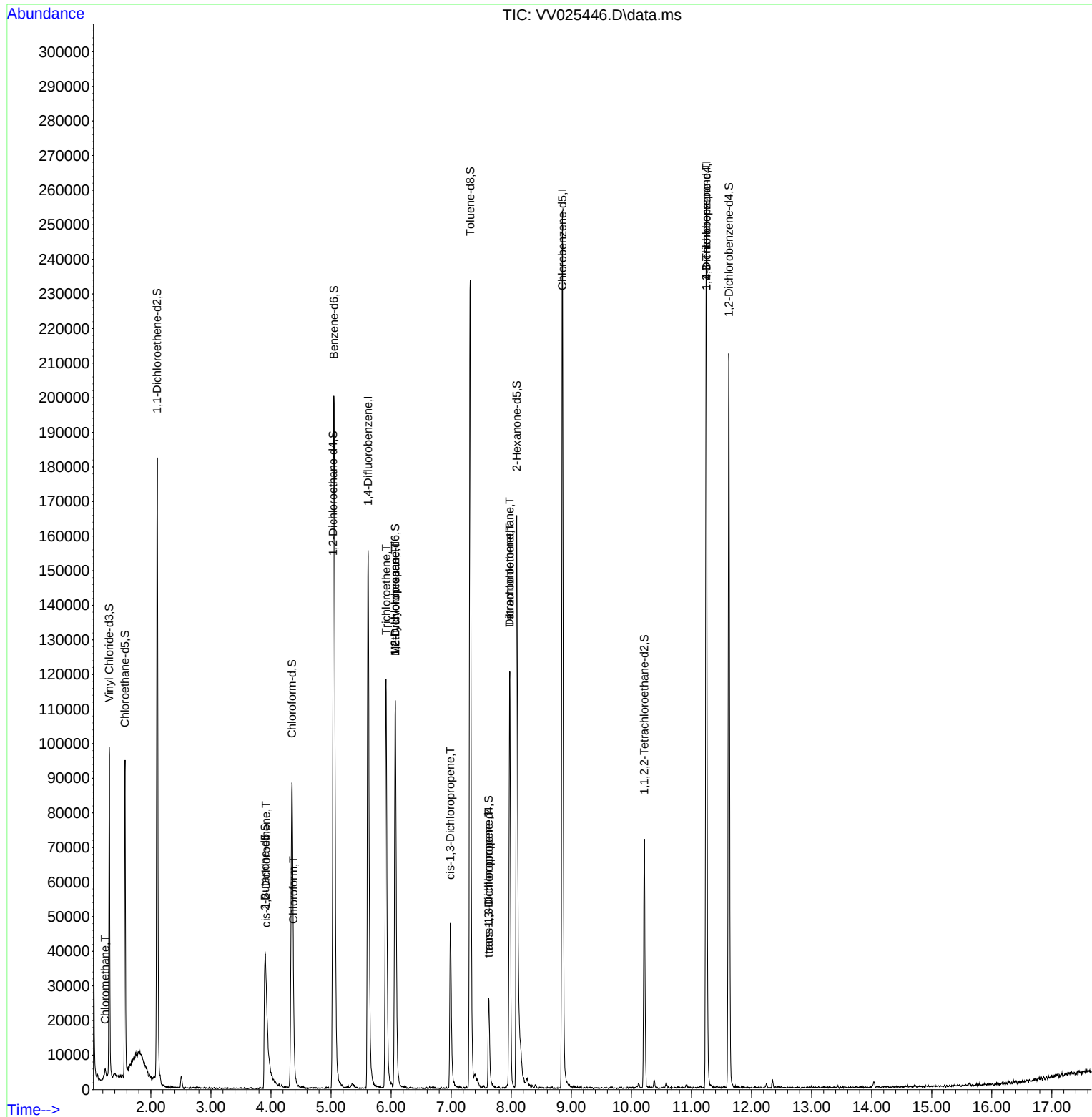
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	138614	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	140161	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65403	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	63002	4.889	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.800%	
7) Chloroethane-d5	1.568	69	56610	4.129	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.600%	
11) 1,1-Dichloroethene-d2	2.105	63	96412	3.735	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.600%	
20) 2-Butanone-d5	3.902	46	77810	49.637	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.280%	
24) Chloroform-d	4.349	84	94042	4.829	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
26) 1,2-Dichloroethane-d4	5.034	65	44000	5.244	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.050	84	187835	4.632	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	6.069	67	54683	4.835	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.317	98	160121	4.255	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	7.622	79	15939	4.193	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.092	63	61304	45.949	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.900%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33732	4.721	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	55216	5.035	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1274	0.094	ug/L	88
22) cis-1,2-Dichloroethene	3.915	96	859	0.081	ug/L	95
25) Chloroform	4.375	83	2954	0.164	ug/L	76
34) Trichloroethene	5.915	95	41263	3.753	ug/L	98
35) Methylcyclohexane	6.069	83	13103	0.747	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	6498	0.678	ug/L #	85
39) cis-1,3-Dichloropropene	6.986	75	1321	0.105	ug/L #	81
44) trans-1,3-Dichloropropene	7.625	75	861	0.088	ug/L #	79
47) Tetrachloroethene	7.976	164	26219	3.046	ug/L	97
49) Dibromochloromethane	7.976	129	25212	3.580	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	8311	1.929	ug/L #	62

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

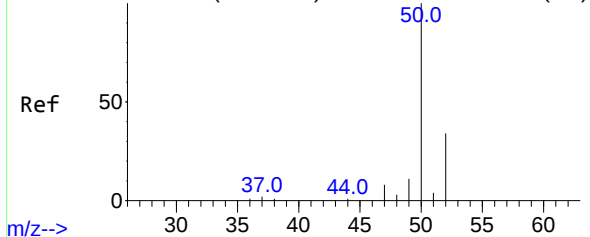
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041122\
Data File : VV025446.D
Acq On : 11 Apr 2022 13:39
Operator : SY/MD
Sample : N2319-11DL 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 12 07:05:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 12 07:03:45 2022
Response via : Initial Calibration



Abundance Scan 63 (1.243 min): VV025438.D\data.ms (-55)



#3

Chloromethane

Concen: 0.094 ug/L

RT: 1.240 min Scan# 61

Delta R.T. -0.003 min

Lab File: VV025446.D

Acq: 11 Apr 2022 13:39

Instrument :

MSVOA_V

ClientSampleId :

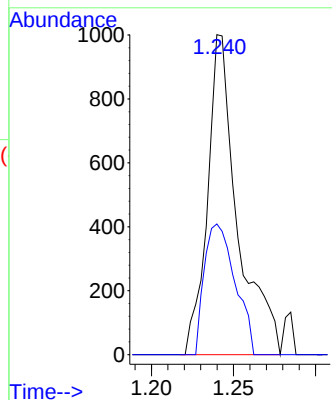
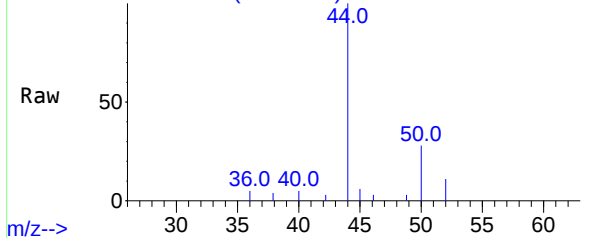
Tgt Ion: 50 Resp: 1274

Ion Ratio Lower Upper

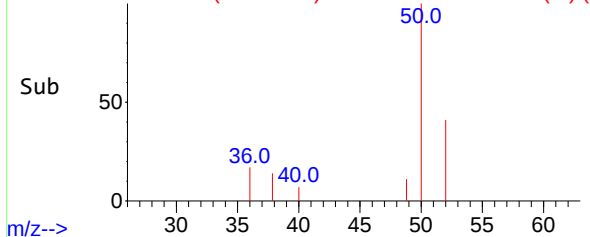
50 100

52 40.9 23.7 43.9

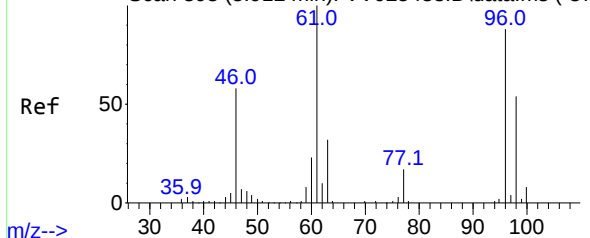
Abundance Scan 62 (1.240 min): VV025446.D\data.ms



Abundance Scan 62 (1.240 min): VV025446.D\data.ms (-1)



Abundance Scan 893 (3.912 min): VV025438.D\data.ms (-87)



#22

cis-1,2-Dichloroethene

Concen: 0.081 ug/L

RT: 3.915 min Scan# 894

Delta R.T. 0.003 min

Lab File: VV025446.D

Acq: 11 Apr 2022 13:39

Tgt Ion: 96 Resp: 859

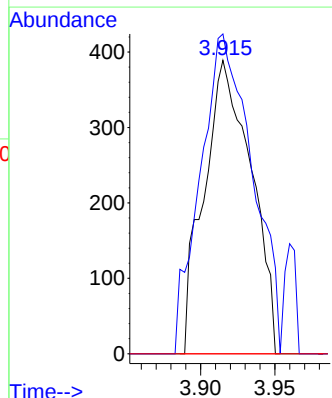
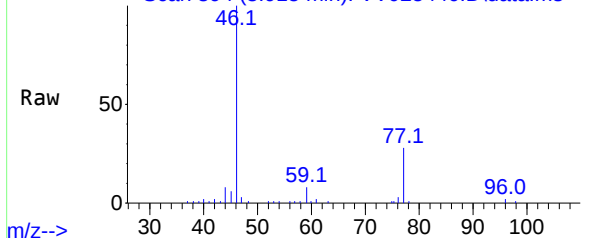
Ion Ratio Lower Upper

96 100

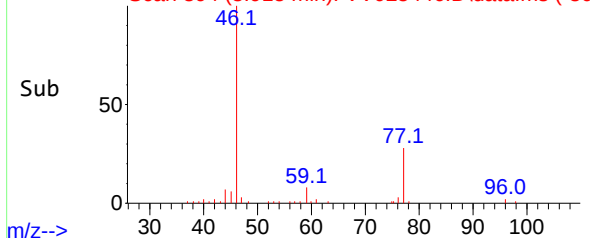
61 109.0 80.0 148.6

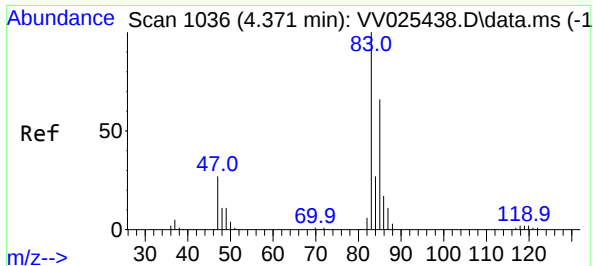
68 0.0 0.0 0.0

Abundance Scan 894 (3.915 min): VV025446.D\data.ms



Abundance Scan 894 (3.915 min): VV025446.D\data.ms (-80)





#25

Chloroform

Concen: 0.164 ug/L

RT: 4.375 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VV025446.D

Acq: 11 Apr 2022 13:39

Instrument :

MSVOA_V

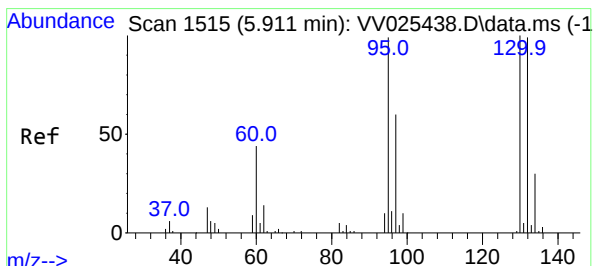
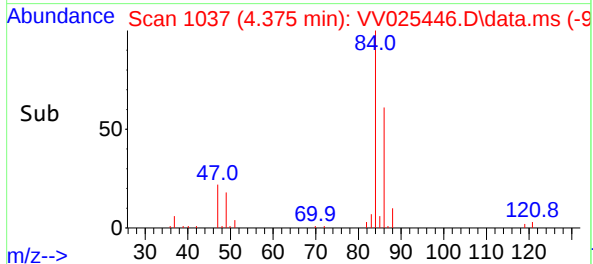
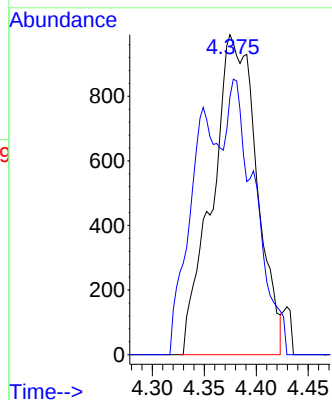
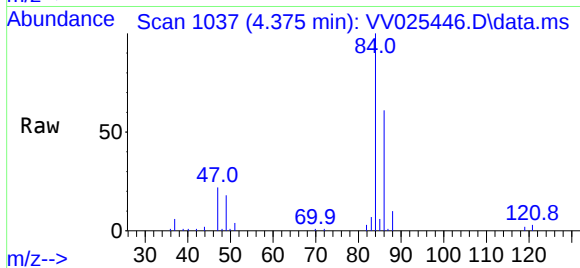
ClientSampleId :

Tgt Ion: 83 Resp: 2954

Ion Ratio Lower Upper

83 100

85 80.5 43.5 80.7



#34

Trichloroethene

Concen: 3.753 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.003 min

Lab File: VV025446.D

Acq: 11 Apr 2022 13:39

Tgt Ion: 95 Resp: 41263

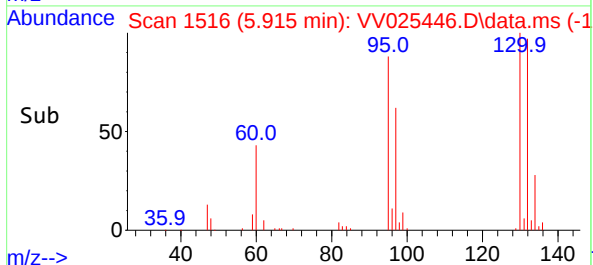
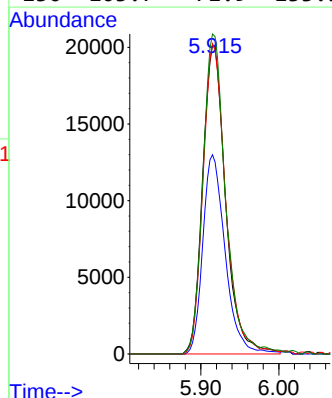
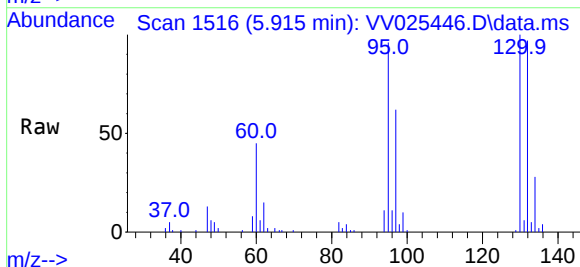
Ion Ratio Lower Upper

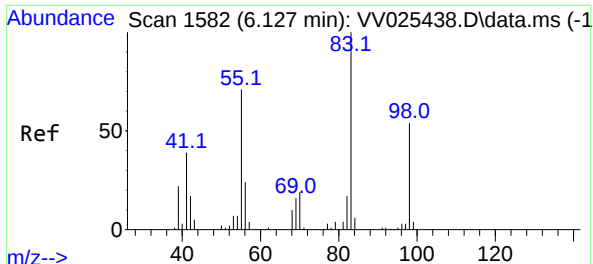
95 100

97 64.5 45.8 85.2

132 100.5 68.0 126.4

130 103.7 71.9 133.5





#35

Methylcyclohexane

Concen: 0.747 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025446.D

Acq: 11 Apr 2022 13:39

Instrument :

MSVOA_V

ClientSampleId :

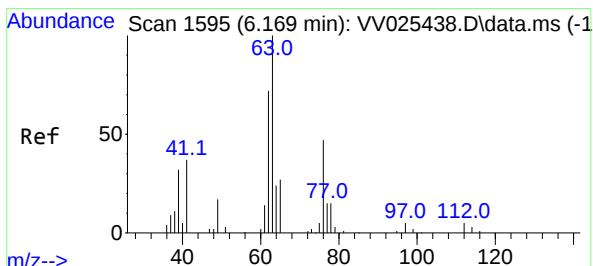
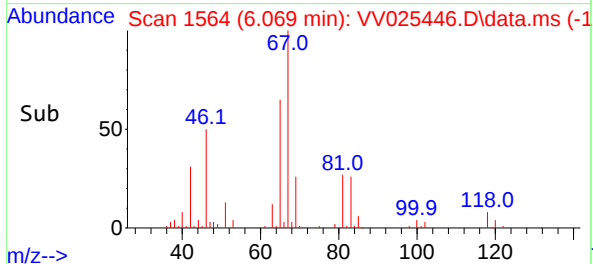
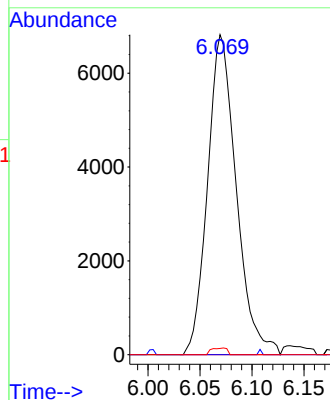
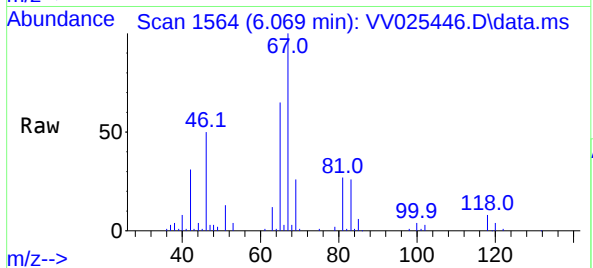
Tgt Ion: 83 Resp: 13103

Ion Ratio Lower Upper

83 100

55 0.2 53.7 80.5#

98 1.1 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.678 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.099 min

Lab File: VV025446.D

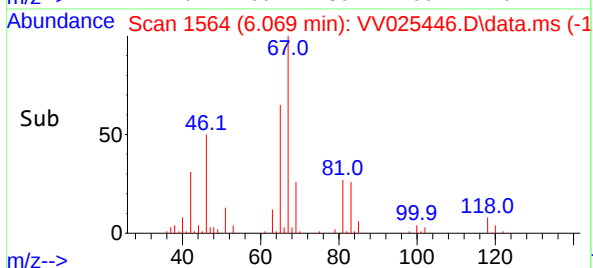
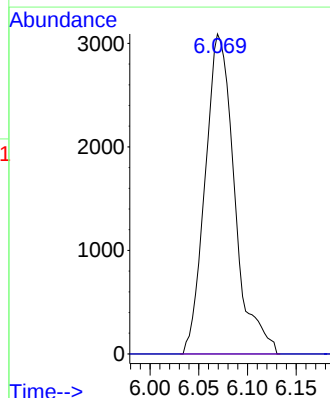
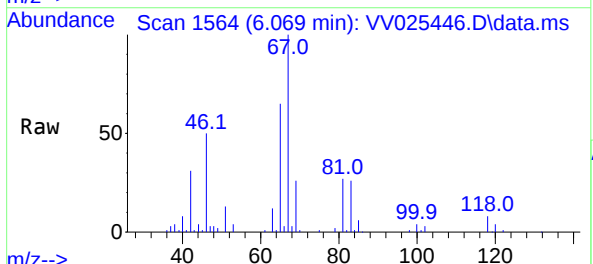
Acq: 11 Apr 2022 13:39

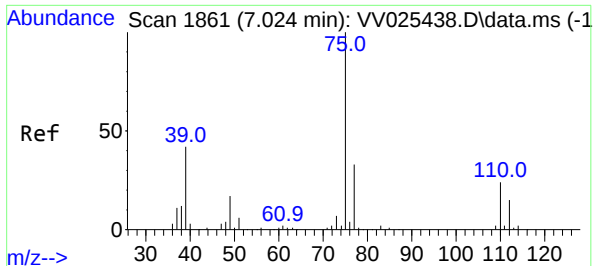
Tgt Ion: 63 Resp: 6498

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.105 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV025446.D

Acq: 11 Apr 2022 13:39

Instrument :

MSVOA_V

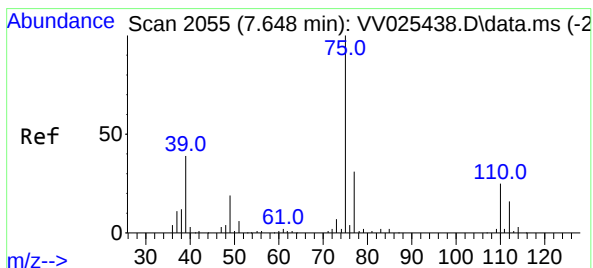
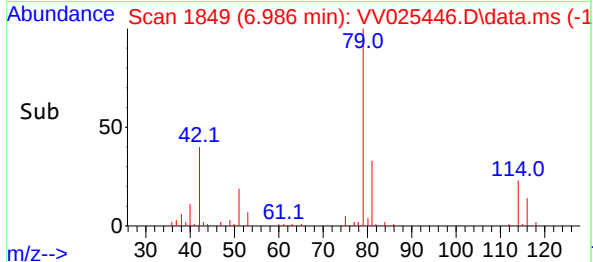
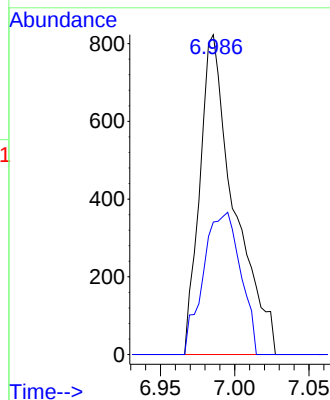
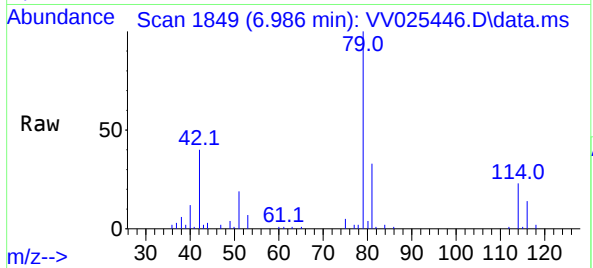
ClientSampleId :

Tgt Ion: 75 Resp: 1321

Ion Ratio Lower Upper

75 100

77 41.4 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.022 min

Lab File: VV025446.D

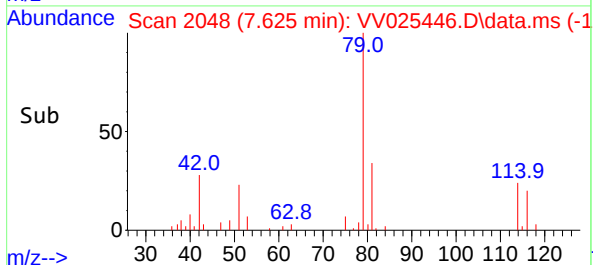
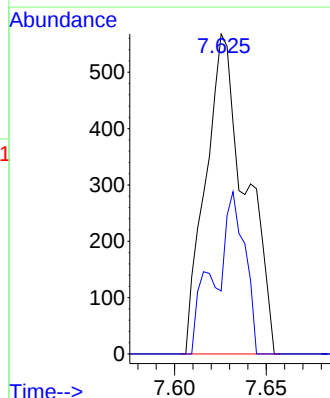
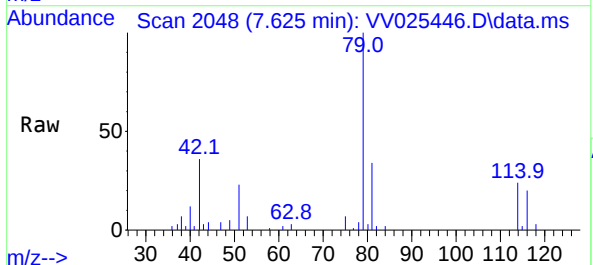
Acq: 11 Apr 2022 13:39

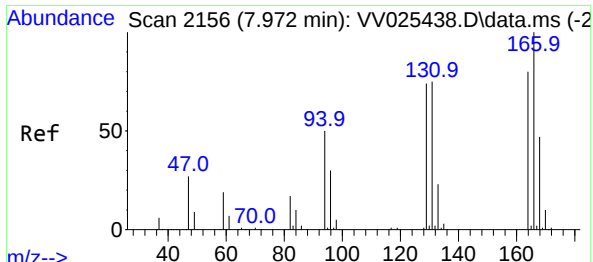
Tgt Ion: 75 Resp: 861

Ion Ratio Lower Upper

75 100

77 19.7 21.7 40.3#





#47

Tetrachloroethene

Concen: 3.046 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025446.D

Acq: 11 Apr 2022 13:39

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:164 Resp: 26219

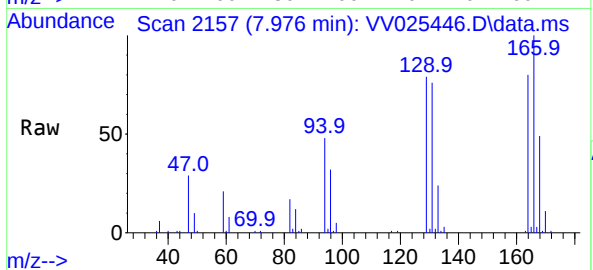
Ion Ratio Lower Upper

164 100

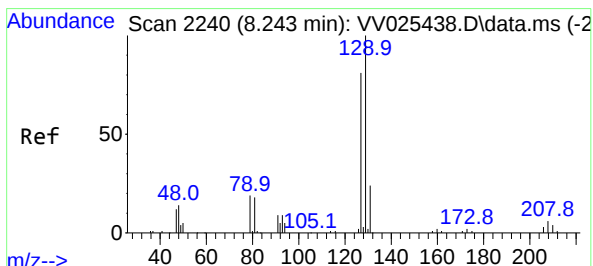
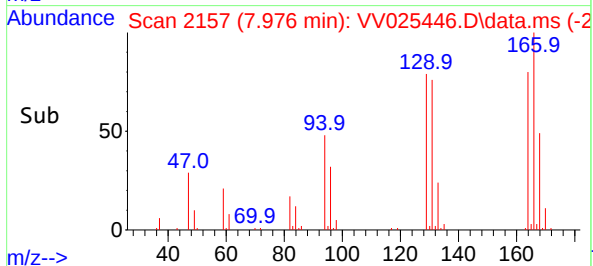
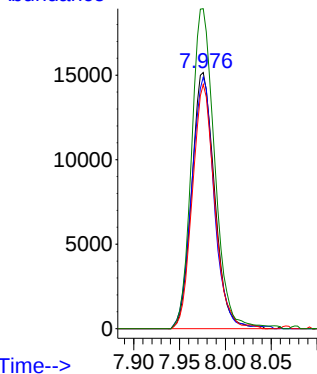
129 98.2 66.8 124.2

131 95.4 66.4 123.4

166 124.9 91.7 170.3



Abundance



#49

Dibromochloromethane

Concen: 3.580 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025446.D

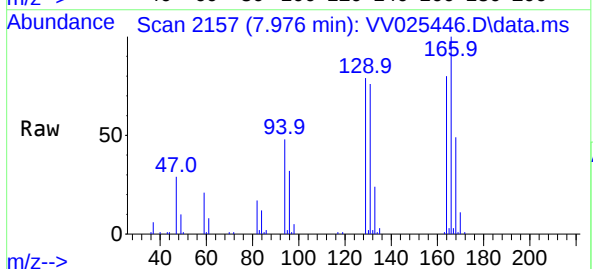
Acq: 11 Apr 2022 13:39

Tgt Ion:129 Resp: 25212

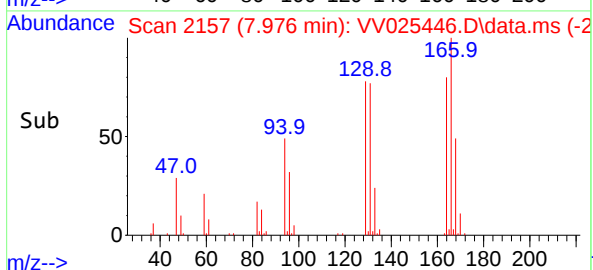
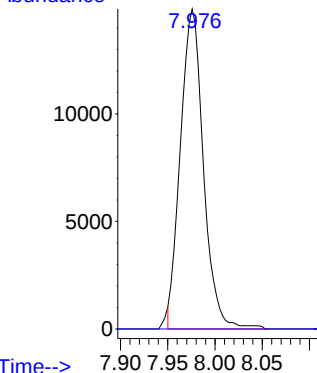
Ion Ratio Lower Upper

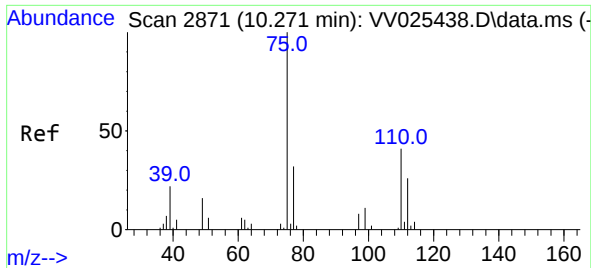
129 100

127 0.0 53.8 100.0#



Abundance





#61
1,2,3-Trichloropropane
Concen: 1.929 ug/L
RT: 11.246 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV025446.D
Acq: 11 Apr 2022 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75	Resp:	8311
Ion	Ratio	Lower Upper
75	100	
77	31.0	25.6 38.4
110	2.4	34.7 52.1#

