

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
 Data File : VV025765.D
 Acq On : 02 May 2022 14:57
 Operator : SY/MD
 Sample : N2521-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 03 05:24:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 03 05:22:31 2022
 Response via : Initial Calibration

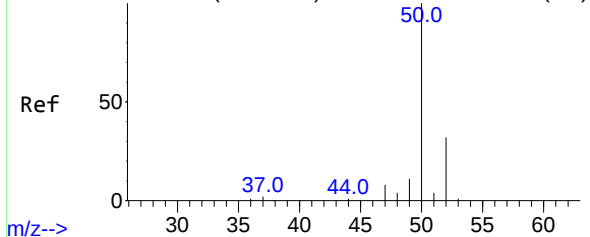
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	160269	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	160721	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	72667	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	45788	3.073	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.400%	
7) Chloroethane-d5	1.571	69	51670	3.260	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	65.200%	
11) 1,1-Dichloroethene-d2	2.111	63	76208	2.553	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	51.000%#	
20) 2-Butanone-d5	3.899	46	103781	57.259	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.520%	
24) Chloroform-d	4.352	84	105029	4.665	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.037	65	49172	5.068	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.053	84	190740	4.102	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
36) 1,2-Dichloropropane-d6	6.069	67	61914	4.774	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.317	98	153078	3.547	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.000%	
43) trans-1,3-Dichloroprop...	7.629	79	13267	3.044	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	60.800%	
46) 2-Hexanone-d5	8.088	63	68951	45.069	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.140%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41017	5.006	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	56819	4.664	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	818	0.052	ug/L #	81
25) Chloroform	4.378	83	6282	0.302	ug/L	93
35) Methylcyclohexane	6.069	83	15204	0.756	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	7058	0.643	ug/L #	88
39) cis-1,3-Dichloropropene	6.992	75	1172	0.081	ug/L #	61
47) Tetrachloroethene	7.979	164	1304	0.132	ug/L	88
53) m,p-Xylene	9.149	106	1171	0.056	ug/L	76
61) 1,2,3-Trichloropropane	11.246	75	8742	1.827	ug/L #	62

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

Quant Time: May 03 05:24:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 03 05:22:31 2022
Response via : Initial Calibration



Abundance Scan 63 (1.243 min): VV025758.D\data.ms (-54)



#3

Chloromethane

Concen: 0.052 ug/L

RT: 1.243 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV025765.D

Acq: 02 May 2022 14:57

Instrument :

MSVOA_V

ClientSampleId :

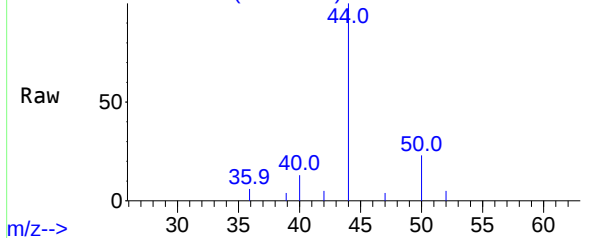
Tgt Ion: 50 Resp: 818

Ion Ratio Lower Upper

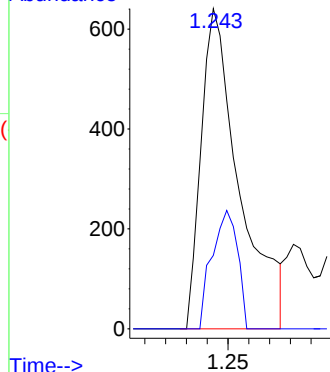
50 100

52 22.9 23.7 43.9#

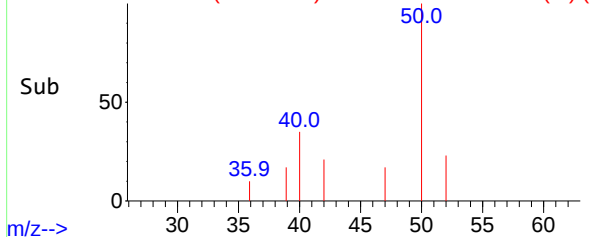
Abundance Scan 63 (1.243 min): VV025765.D\data.ms



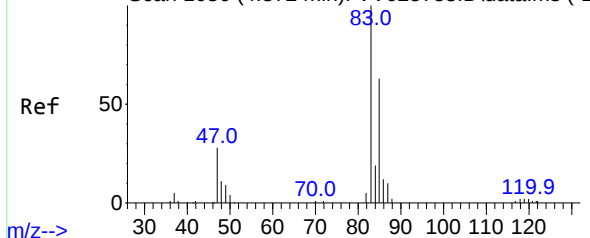
Abundance



Abundance Scan 63 (1.243 min): VV025765.D\data.ms (-1)



Abundance Scan 1036 (4.372 min): VV025758.D\data.ms (-1)



#25

Chloroform

Concen: 0.302 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VV025765.D

Acq: 02 May 2022 14:57

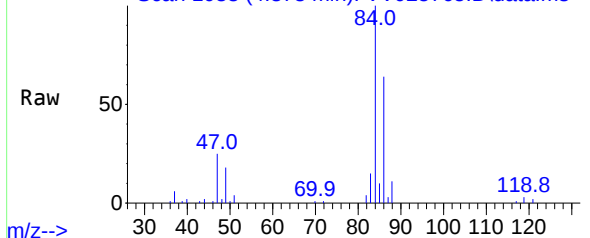
Tgt Ion: 83 Resp: 6282

Ion Ratio Lower Upper

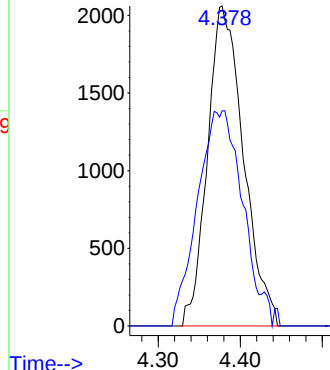
83 100

85 67.2 43.5 80.7

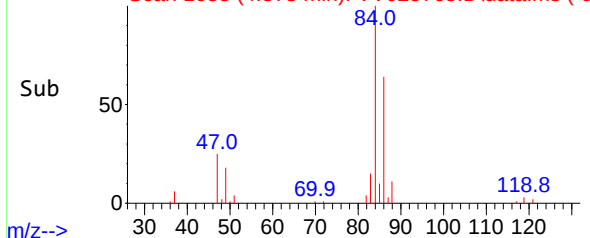
Abundance Scan 1038 (4.378 min): VV025765.D\data.ms

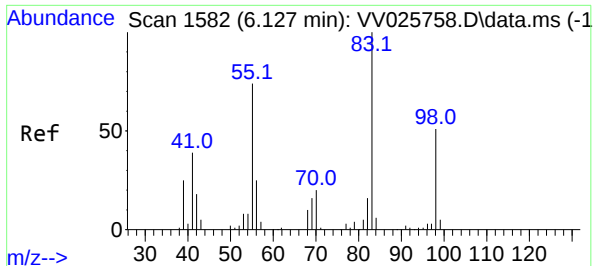


Abundance



Abundance Scan 1038 (4.378 min): VV025765.D\data.ms (-9)





#35

Methylcyclohexane

Concen: 0.756 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025765.D

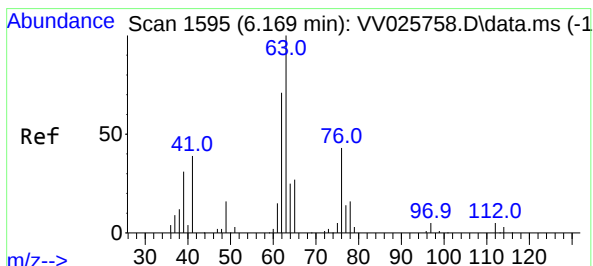
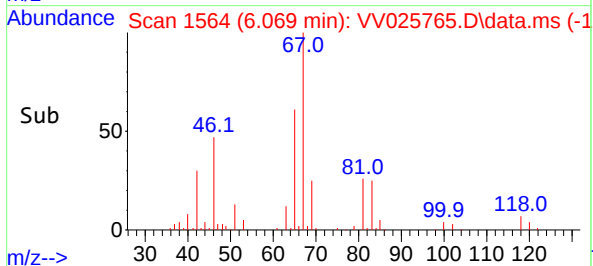
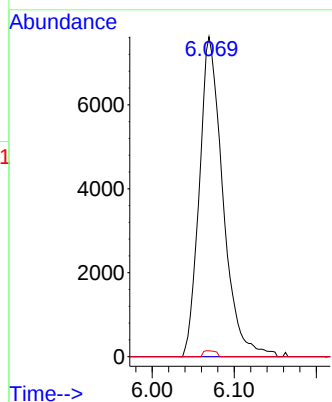
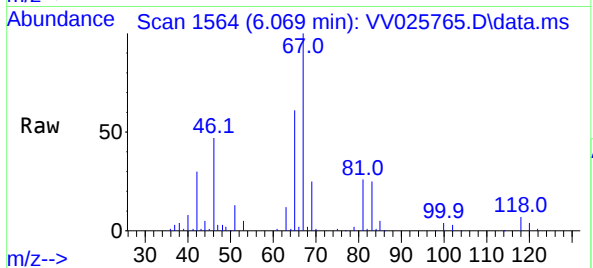
Acq: 02 May 2022 14:57

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	15204
Ion	Ratio	Lower	Upper
83	100		
55	0.0	53.7	80.5#
98	1.0	39.6	59.4#



#37

1,2-Dichloropropane

Concen: 0.643 ug/L

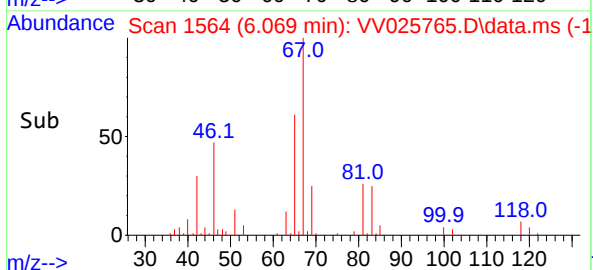
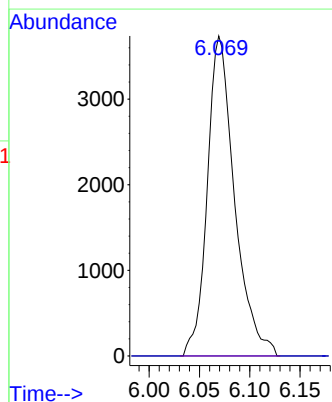
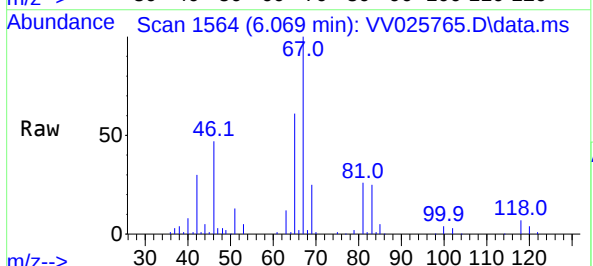
RT: 6.069 min Scan# 1564

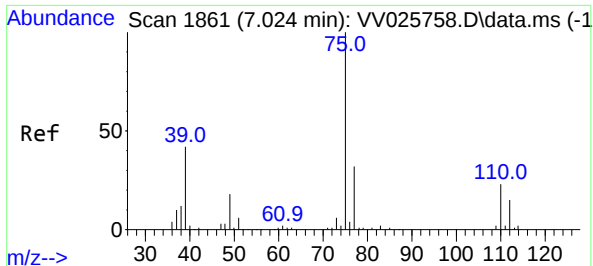
Delta R.T. -0.100 min

Lab File: VV025765.D

Acq: 02 May 2022 14:57

Tgt Ion:	63	Resp:	7058
Ion	Ratio	Lower	Upper
63	100		
112	0.9	3.8	5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV025765.D

Acq: 02 May 2022 14:57

Instrument :

MSVOA_V

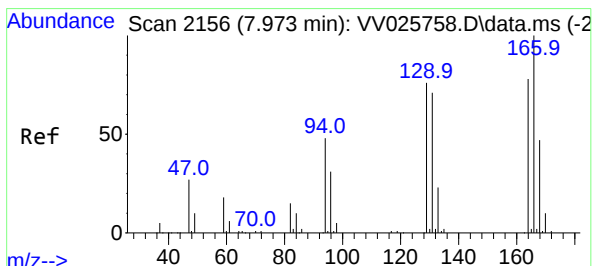
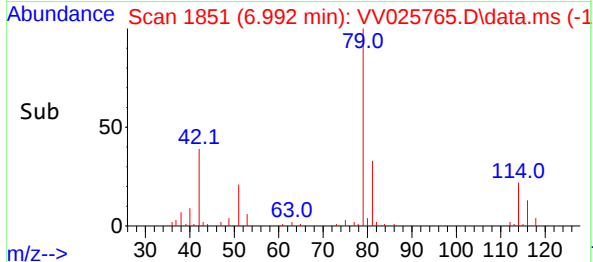
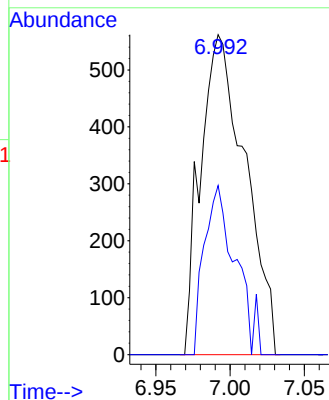
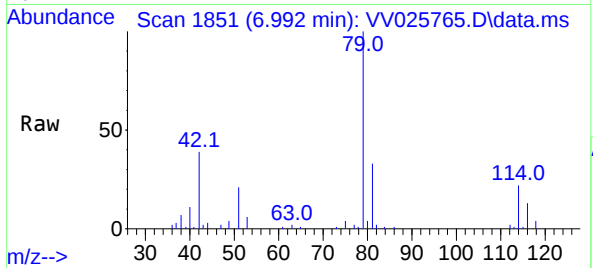
ClientSampleId :

Tgt Ion: 75 Resp: 1172

Ion Ratio Lower Upper

75 100

77 52.8 21.8 40.6#



#47

Tetrachloroethene

Concen: 0.132 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.006 min

Lab File: VV025765.D

Acq: 02 May 2022 14:57

Tgt Ion: 164 Resp: 1304

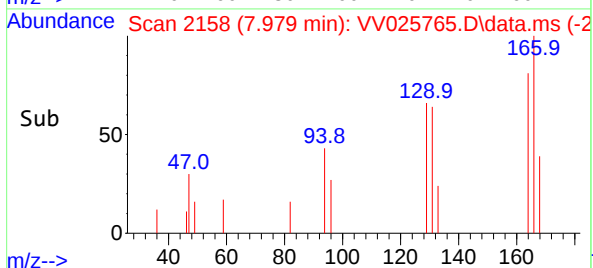
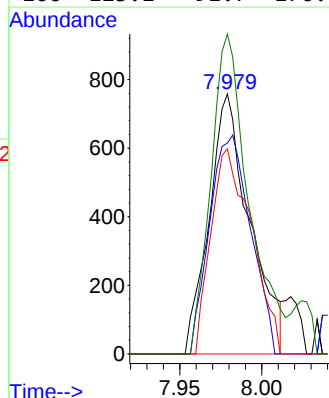
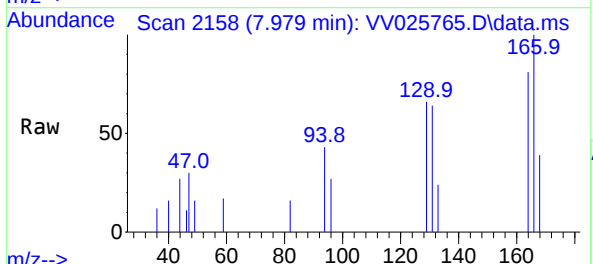
Ion Ratio Lower Upper

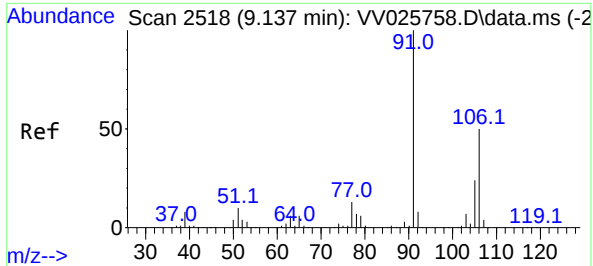
164 100

129 81.1 66.8 124.2

131 78.9 66.4 123.4

166 123.1 91.7 170.3

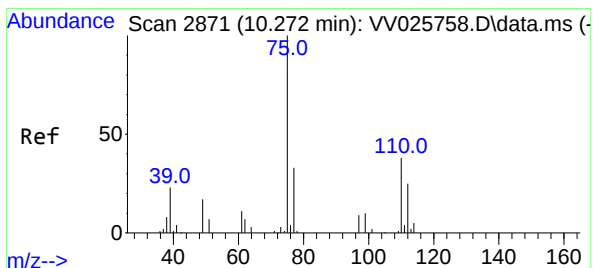
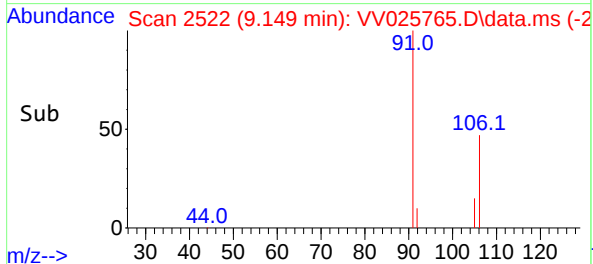
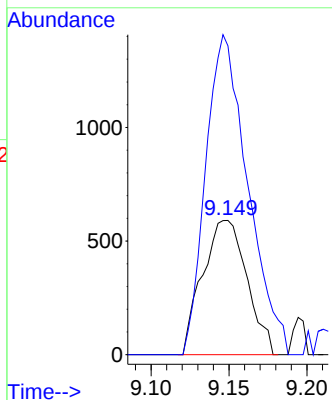
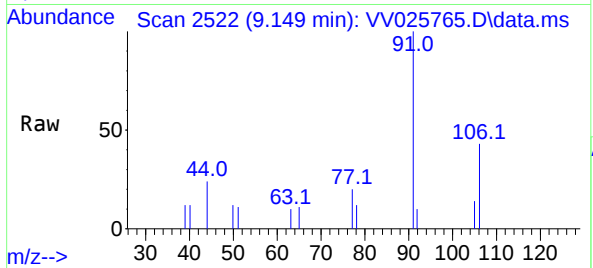




#53
m,p-Xylene
Concen: 0.056 ug/L
RT: 9.149 min Scan# 211
Delta R.T. 0.013 min
Lab File: VV025765.D
Acq: 02 May 2022 14:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1171
Ion Ratio Lower Upper
106 100
91 229.9 136.4 253.4



#61
1,2,3-Trichloropropane
Concen: 1.827 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025765.D
Acq: 02 May 2022 14:57

Tgt Ion: 75 Resp: 8742
Ion Ratio Lower Upper
75 100
77 34.5 25.6 38.4
110 3.1 34.7 52.1#

