

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041222\
 Data File : VW025477.D
 Acq On : 12 Apr 2022 16:19
 Operator : SY/MD
 Sample : N2256-22
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDW2

Quant Time: Apr 13 02:34:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 13 02:31:13 2022
 Response via : Initial Calibration

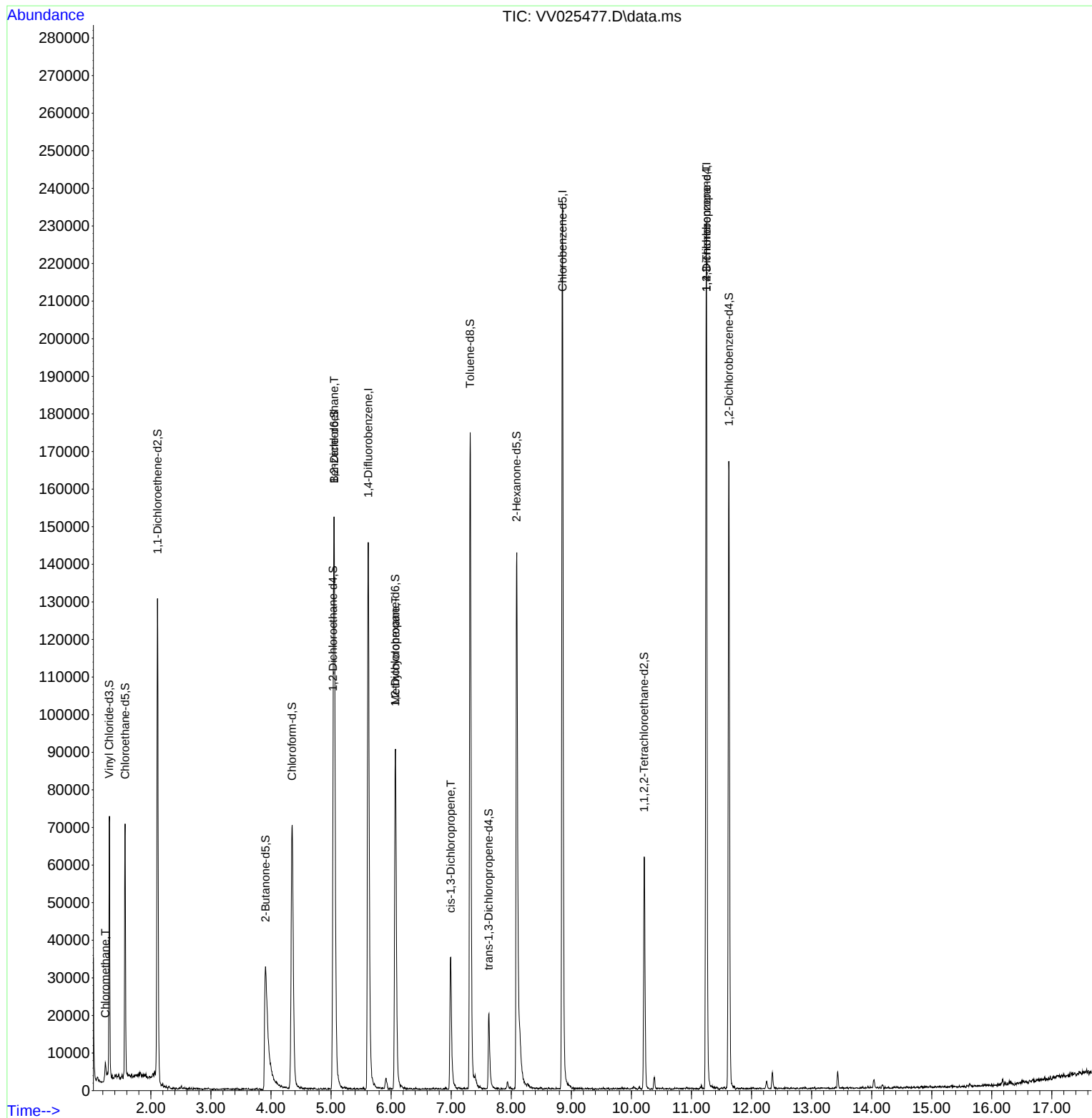
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129138	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	130473	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59110	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	42012	3.499	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.000%	
7) Chloroethane-d5	1.571	69	42458	3.324	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	66.400%	
11) 1,1-Dichloroethene-d2	2.111	63	69081	2.872	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.400%#	
20) 2-Butanone-d5	3.908	46	70659	48.383	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.760%	
24) Chloroform-d	4.352	84	74990	4.133	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.600%	
26) 1,2-Dichloroethane-d4	5.034	65	36066	4.614	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
32) Benzene-d6	5.053	84	143801	3.809	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.200%	
36) 1,2-Dichloropropane-d6	6.069	67	42992	4.084	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.600%	
41) Toluene-d8	7.317	98	118301	3.377	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.600%#	
43) trans-1,3-Dichloroprop...	7.625	79	12415	3.508	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.200%	
46) 2-Hexanone-d5	8.088	63	51027	41.086	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.180%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	28728	4.319	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	42353	4.274	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.400%	
Target Compounds						
3) Chloromethane	1.243	50	2371	0.187	ug/L	98
27) 1,2-Dichloroethane	5.053	62	844	0.095	ug/L #	71
35) Methylcyclohexane	6.072	83	11529	0.706	ug/L #	22
39) cis-1,3-Dichloropropene	6.992	75	1246	0.107	ug/L #	70
61) 1,2,3-Trichloropropane	11.249	75	7411	1.904	ug/L #	63

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

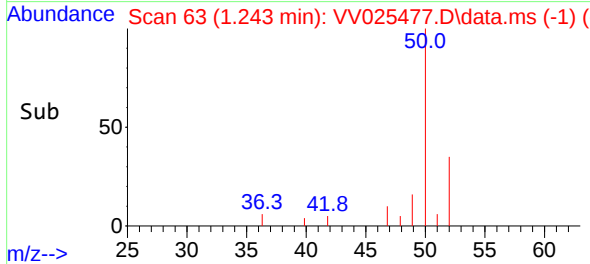
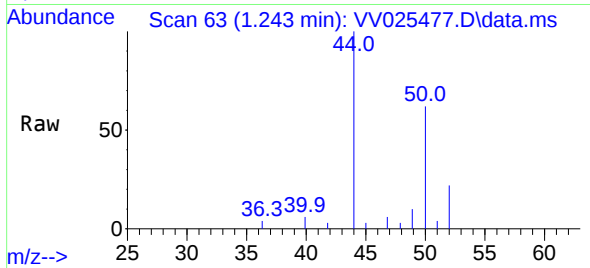
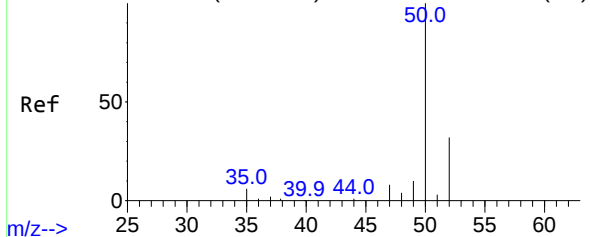
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
Data File : VV025477.D
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QLast Update : Wed Apr 13 02:31:13 2022
Response via : Initial Calibration



Abundance Scan 63 (1.243 min): VV025464.D\data.ms (-54)



#3

Chloromethane

Concen: 0.187 ug/L

RT: 1.243 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV025477.D

Acq: 12 Apr 2022 16:19

Instrument :

MSVOA_V

ClientSampleId :

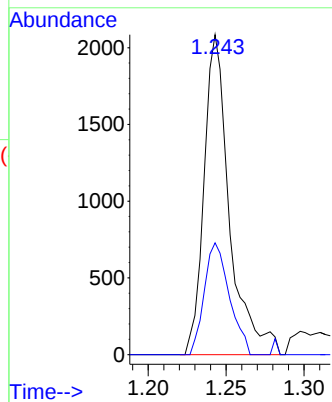
GBDW2

Tgt Ion: 50 Resp: 2371

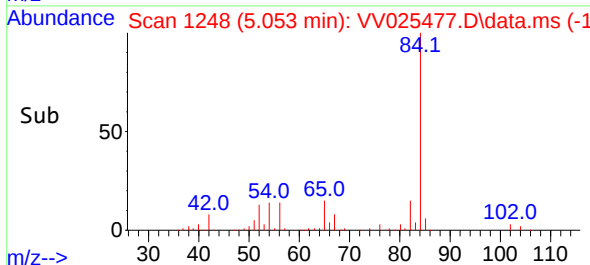
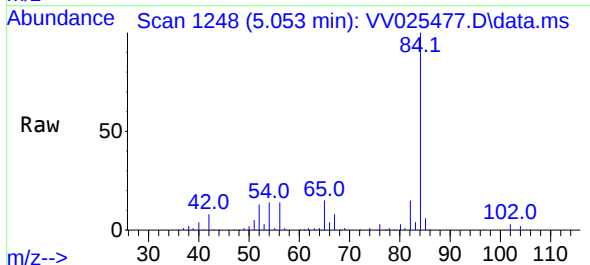
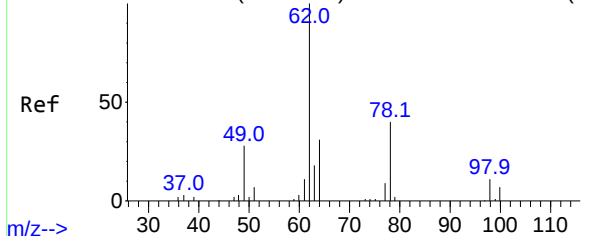
Ion Ratio Lower Upper

50 100

52 34.9 23.7 43.9



Abundance Scan 1271 (5.127 min): VV025464.D\data.ms (-1)



#27

1,2-Dichloroethane

Concen: 0.095 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.074 min

Lab File: VV025477.D

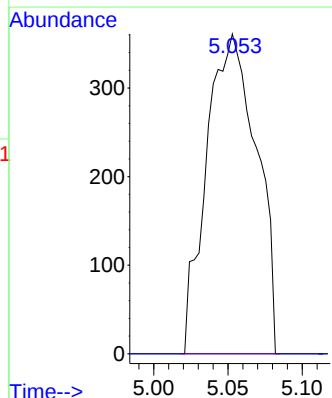
Acq: 12 Apr 2022 16:19

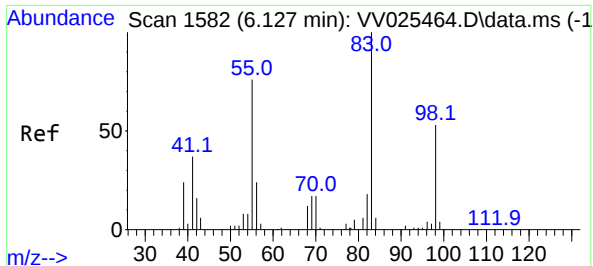
Tgt Ion: 62 Resp: 844

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.706 ug/L

RT: 6.072 min Scan# 11529

Delta R.T. -0.055 min

Lab File: VV025477.D

Acq: 12 Apr 2022 16:19

Instrument :

MSVOA_V

ClientSampleId :

GBDW2

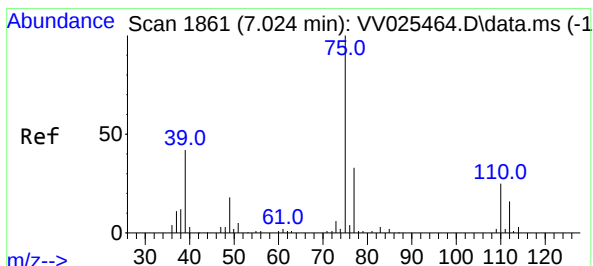
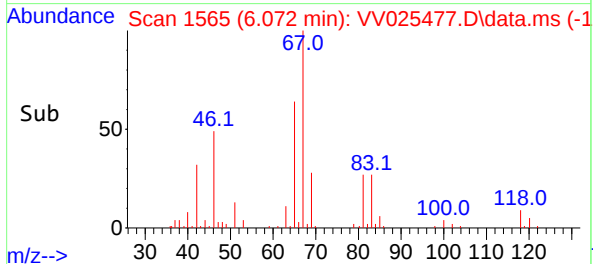
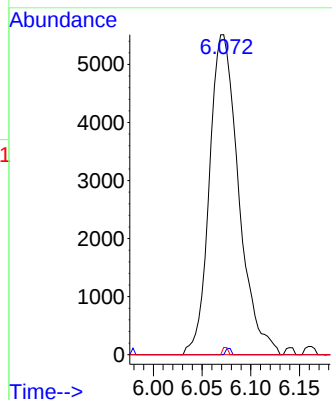
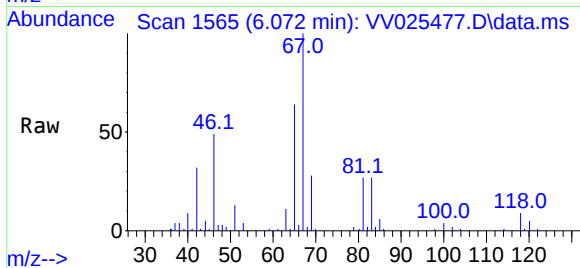
Tgt Ion: 83 Resp: 11529

Ion Ratio Lower Upper

83 100

55 0.4 53.7 80.5#

98 0.4 39.6 59.4#



#39

cis-1,3-Dichloropropene

Concen: 0.107 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.032 min

Lab File: VV025477.D

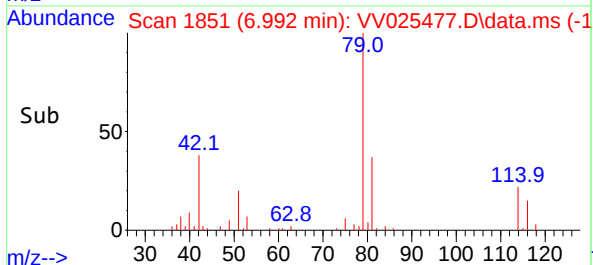
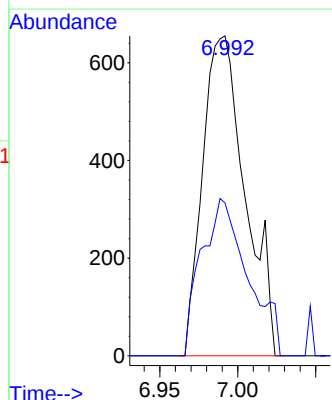
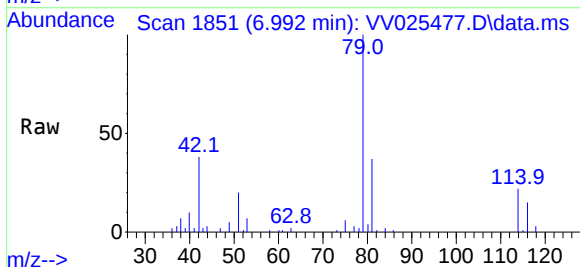
Acq: 12 Apr 2022 16:19

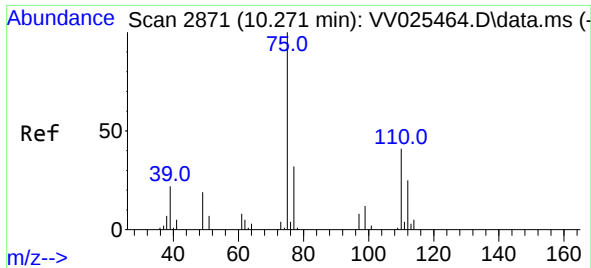
Tgt Ion: 75 Resp: 1246

Ion Ratio Lower Upper

75 100

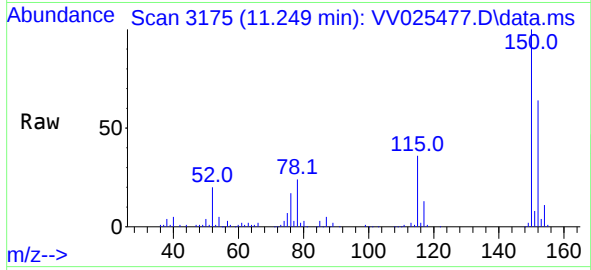
77 47.8 21.8 40.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.904 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV025477.D
 Acq: 12 Apr 2022 16:19

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDW2



Tgt Ion: 75	Resp:	7411
Ion	Ratio	Lower Upper
75	100	
77	32.6	25.6 38.4
110	3.0	34.7 52.1#

