

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031622\
 Data File : VV025070.D
 Acq On : 17 Mar 2022 00:49
 Operator : SY/MD
 Sample : N1941-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 17 06:29:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 17 05:44:36 2022
 Response via : Initial Calibration

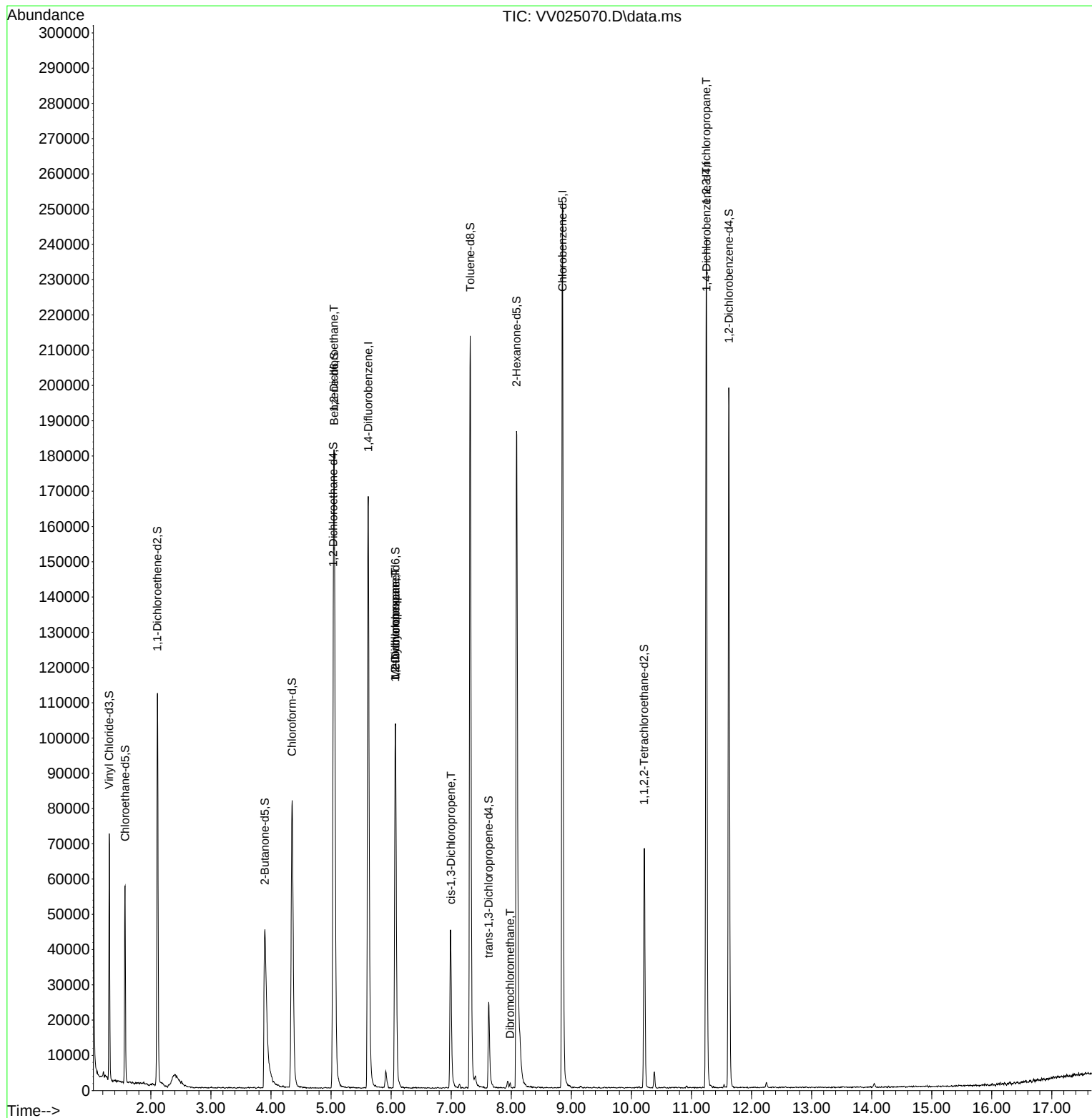
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	151540	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	144654	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63060	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44843	3.748	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.000%	
7) Chloroethane-d5	1.571	69	36579	4.175	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.600%	
11) 1,1-Dichloroethene-d2	2.108	63	57663	2.982	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.600%#	
20) 2-Butanone-d5	3.899	46	91895	63.557	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	127.120%	
24) Chloroform-d	4.352	84	88450	4.458	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
26) 1,2-Dichloroethane-d4	5.037	65	40033	4.826	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
32) Benzene-d6	5.053	84	175138	4.174	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.400%	
36) 1,2-Dichloropropane-d6	6.072	67	54179	4.490	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.800%	
41) Toluene-d8	7.317	98	146935	3.842	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.800%	
43) trans-1,3-Dichloroprop...	7.625	79	16279	3.870	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.400%	
46) 2-Hexanone-d5	8.088	63	70151	48.892	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.780%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35143	4.951	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	50574	4.737	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.800%	
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.047	62	793	0.077	ug/L #	71
35) Methylcyclohexane	6.072	83	12847	0.648	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	5582	0.516	ug/L #	86
39) cis-1,3-Dichloropropene	6.995	75	1168	0.078	ug/L #	64
49) Dibromochloromethane	7.982	129	314	0.039	ug/L #	10
61) 1,2,3-Trichloropropane	11.246	75	7652	1.443	ug/L #	66

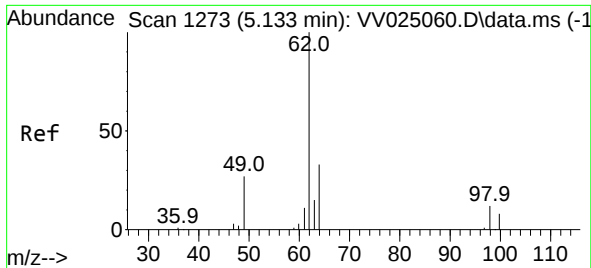
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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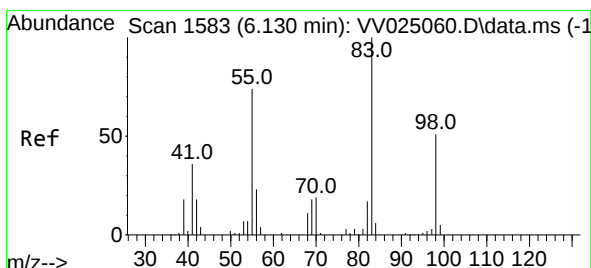
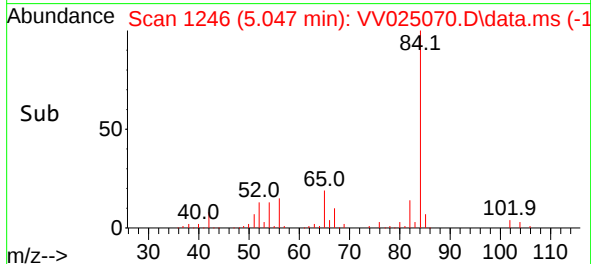
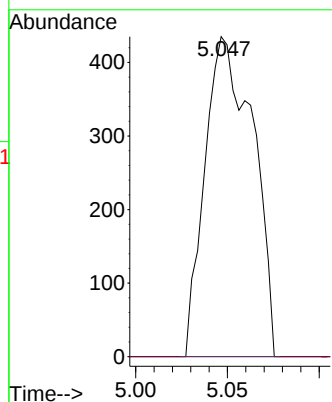
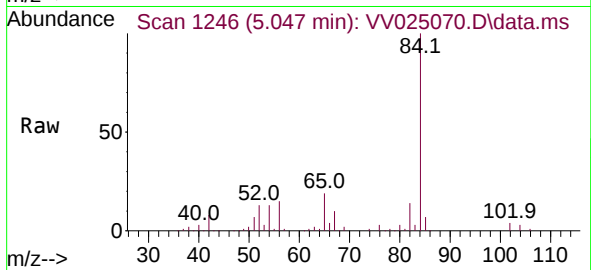




#27
1,2-Dichloroethane
Concen: 0.077 ug/L
RT: 5.047 min Scan# 11
Delta R.T. -0.087 min
Lab File: VV025070.D
Acq: 17 Mar 2022 00:49

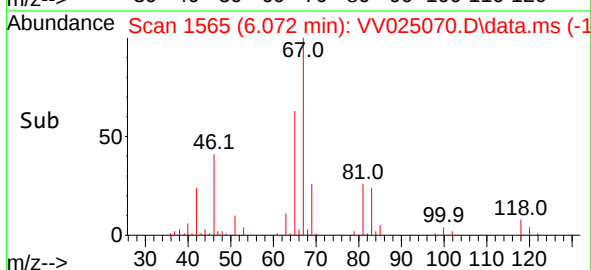
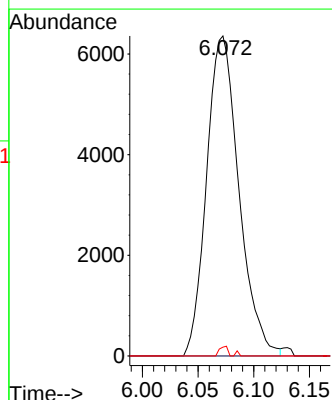
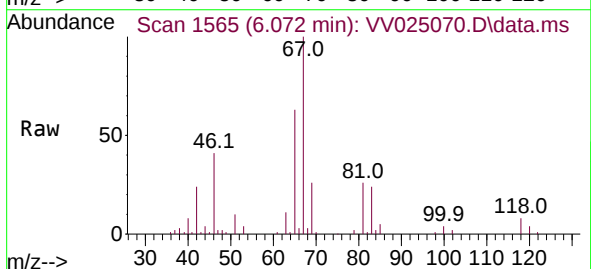
Instrument :
MSVOA_V
ClientSampleId :

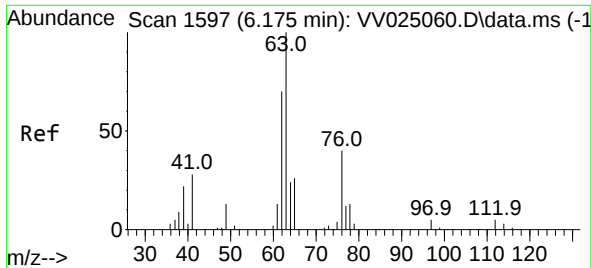
Tgt Ion: 62 Resp: 793
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#



#35
Methylcyclohexane
Concen: 0.648 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV025070.D
Acq: 17 Mar 2022 00:49

Tgt Ion: 83 Resp: 12847
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.0#
98 0.8 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.516 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV025070.D

Acq: 17 Mar 2022 00:49

Instrument :

MSVOA_V

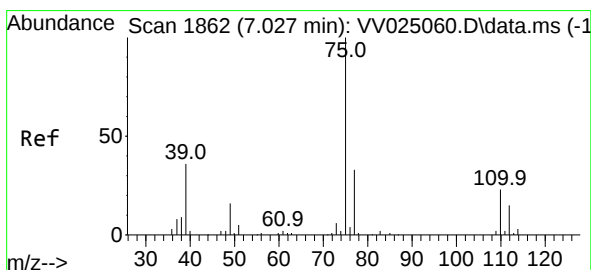
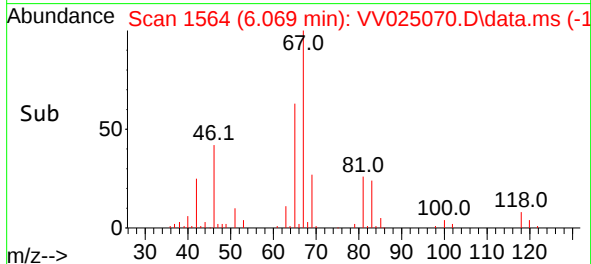
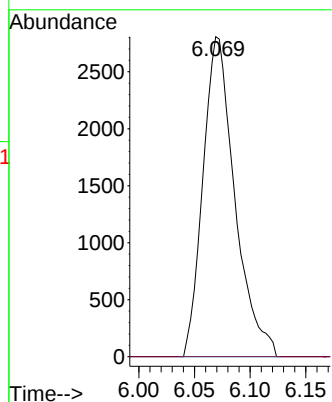
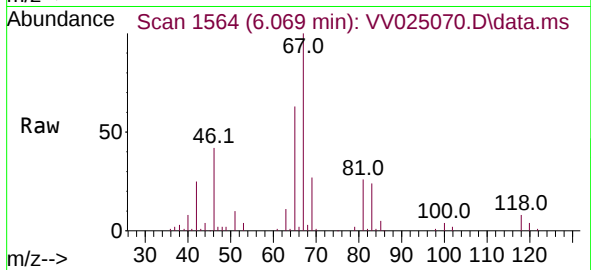
ClientSampleId :

Tgt Ion: 63 Resp: 5582

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.032 min

Lab File: VV025070.D

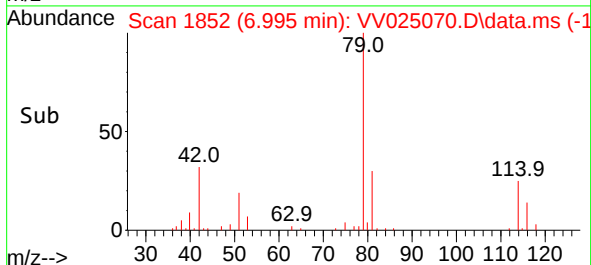
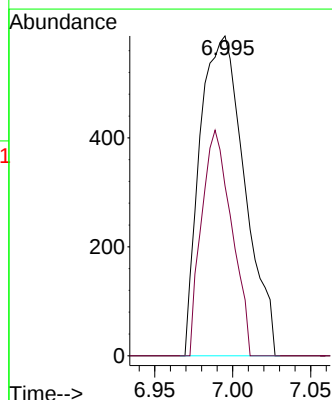
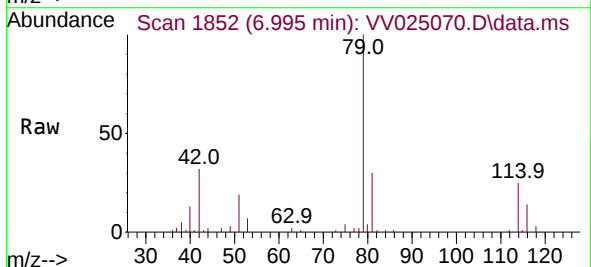
Acq: 17 Mar 2022 00:49

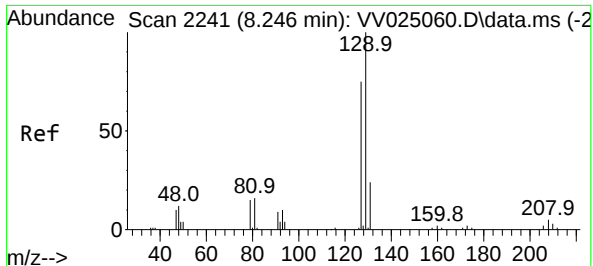
Tgt Ion: 75 Resp: 1168

Ion Ratio Lower Upper

75 100

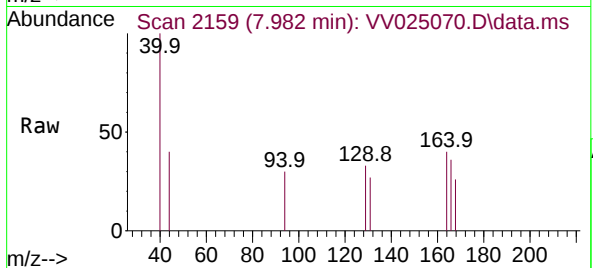
77 53.2 23.0 42.8#



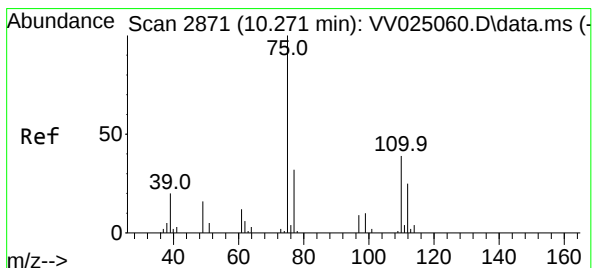
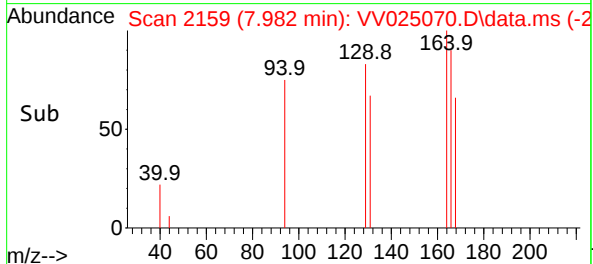
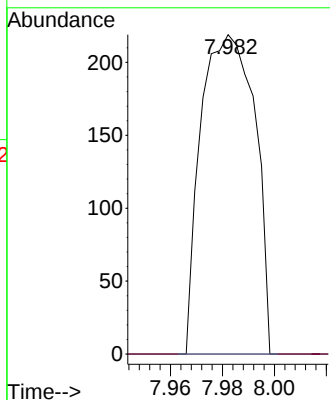


#49
Dibromochloromethane
Concen: 0.039 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.264 min
Lab File: VV025070.D
Acq: 17 Mar 2022 00:49

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:129 Resp: 314
Ion Ratio Lower Upper
129 100
127 0.0 54.9 102.1#



#61
1,2,3-Trichloropropane
Concen: 1.443 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025070.D
Acq: 17 Mar 2022 00:49

Tgt Ion: 75 Resp: 7652
Ion Ratio Lower Upper
75 100
77 33.0 25.7 38.5
110 1.5 31.2 46.8#

