

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
 Data File : VV021496.D
 Acq On : 04 Jun 2021 10:46
 Operator : SY/MD
 Sample : M2605-04DL 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 03:57:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 05 03:34:55 2021
 Response via : Initial Calibration

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

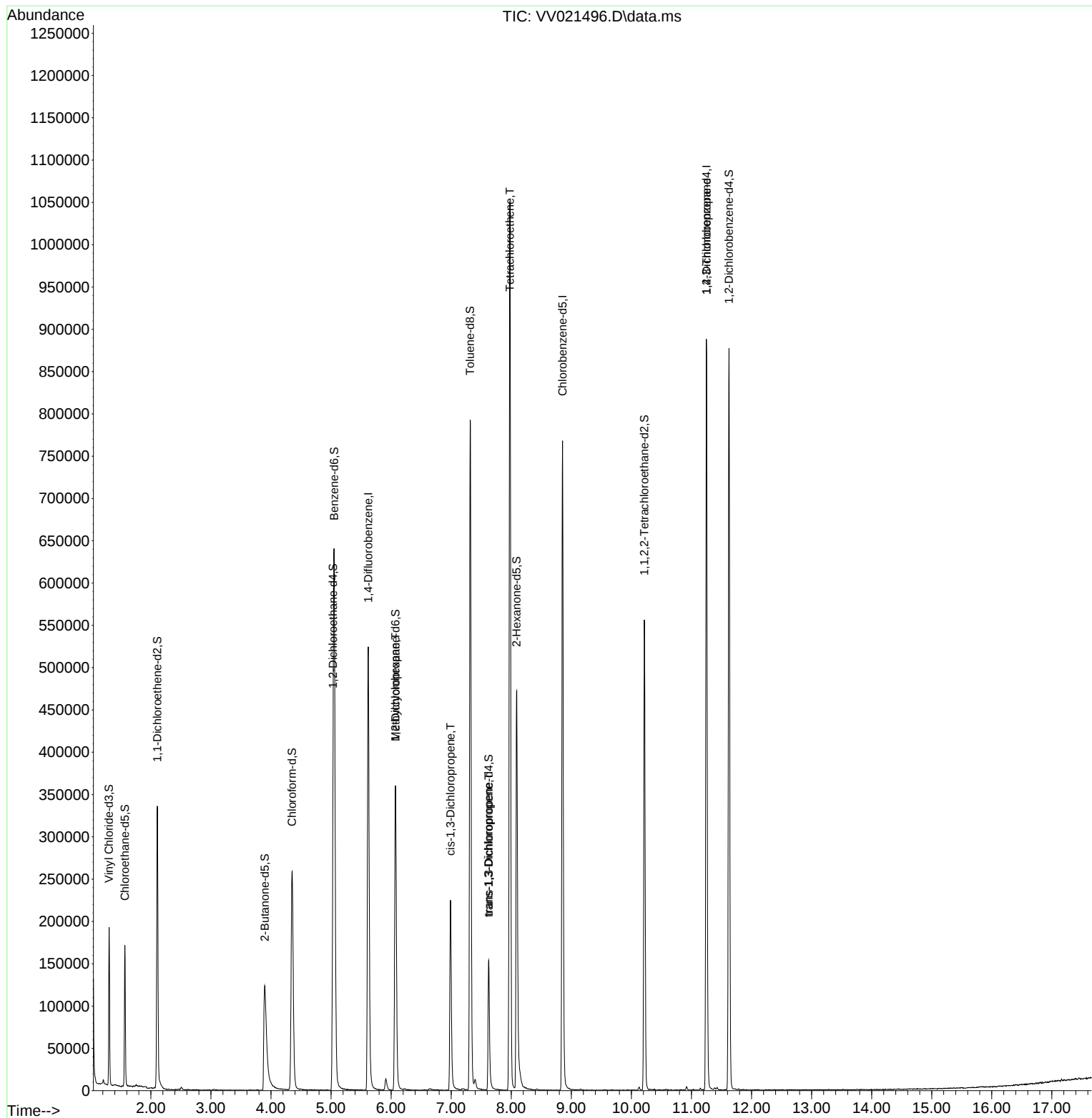
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	485387	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	455874	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	253821	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	120679	37.763	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	75.520%	
7) Chloroethane-d5	1.568	69	103460	43.521	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.040%	
11) 1,1-Dichloroethene-d2	2.108	63	167490	30.672	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	61.340%	
21) 2-Butanone-d5	3.896	46	244858	106.851	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	106.850%	
24) Chloroform-d	4.352	84	281834	44.303	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.600%	
26) 1,2-Dichloroethane-d4	5.034	65	174108	47.517	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.040%	
32) Benzene-d6	5.053	84	571923	44.846	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.700%	
36) 1,2-Dichloropropane-d6	6.072	67	180457	45.820	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.640%	
41) Toluene-d8	7.317	98	542849	44.678	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.360%	
43) trans-1,3-Dichloroprop...	7.625	79	94186	44.687	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.380%	
47) 2-Hexanone-d5	8.088	63	177309	98.046	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	98.050%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	262670	48.047	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.100%	
66) 1,2-Dichlorobenzene-d4	11.625	152	245202	46.473	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.940%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.072	83	45790	8.043	ug/L #	21
39) cis-1,3-Dichloropropene	6.989	75	5331	0.953	ug/L #	60
44) trans-1,3-Dichloropropene	7.622	75	4031	0.762	ug/L	85
46) Tetrachloroethene	7.979	164	260179	79.789	ug/L	99
61) 1,2,3-Trichloropropane	11.249	75	25121	6.299	ug/L #	62

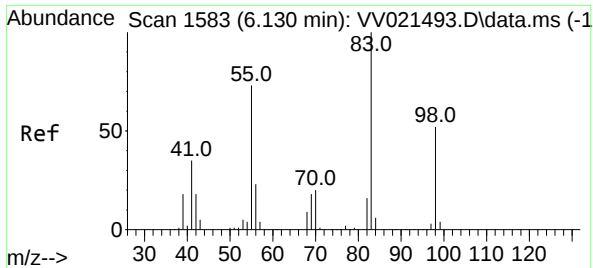
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 05 03:34:55 2021
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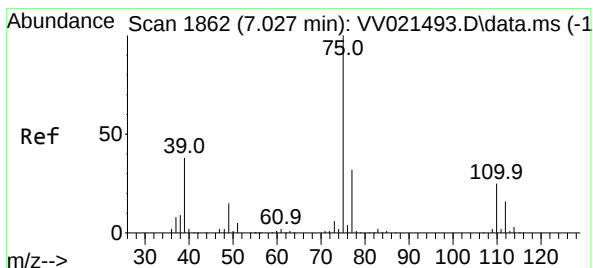
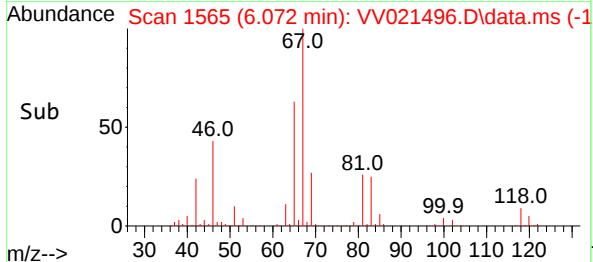
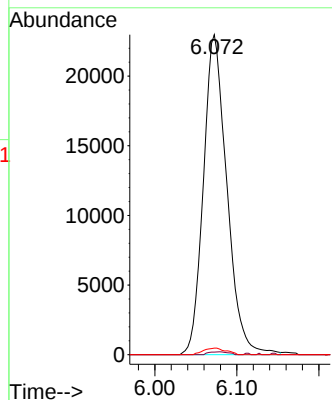
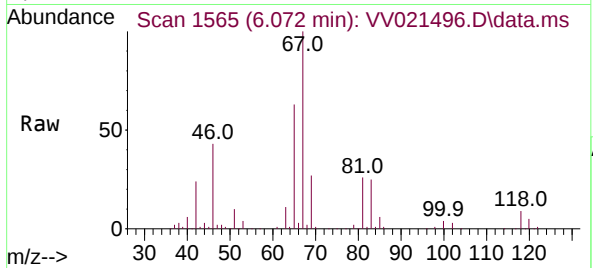




#35
Methylcyclohexane
Concen: 8.043 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV021496.D
Acq: 04 Jun 2021 10:46

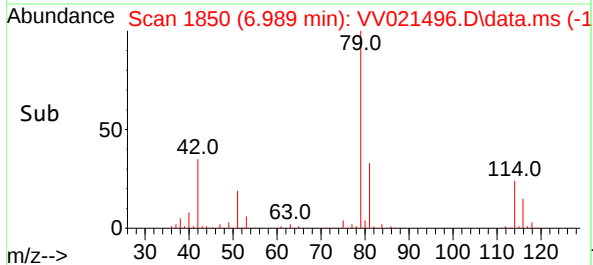
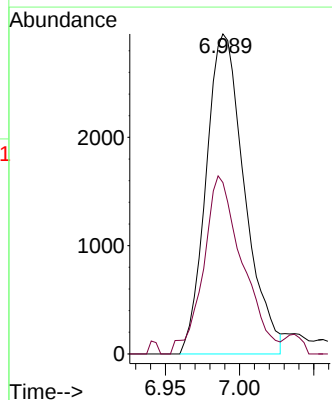
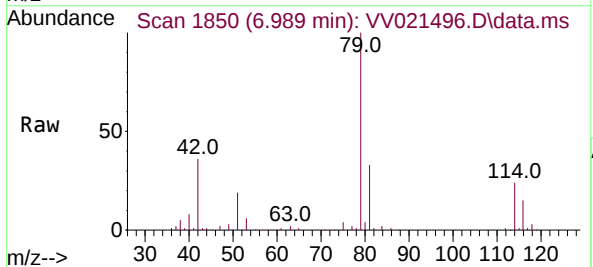
Instrument :
MSVOA_V
ClientSampled :

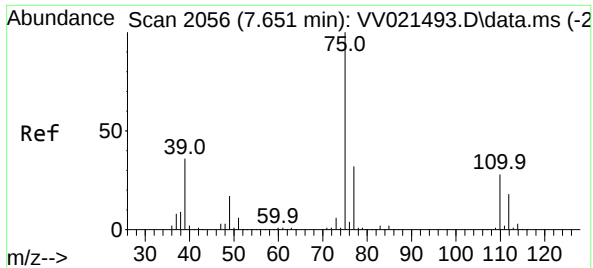
Tgt Ion: 83 Resp: 45790
Ion Ratio Lower Upper
83 100
55 0.7 58.0 87.0#
98 2.0 40.8 61.2#



#39
cis-1,3-Dichloropropene
Concen: 0.953 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021496.D
Acq: 04 Jun 2021 10:46

Tgt Ion: 75 Resp: 5331
Ion Ratio Lower Upper
75 100
77 53.5 22.0 41.0#

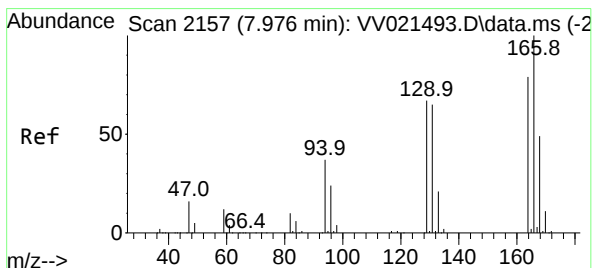
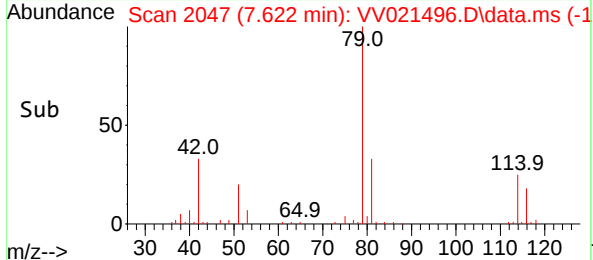
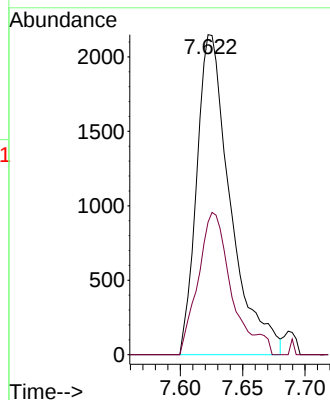
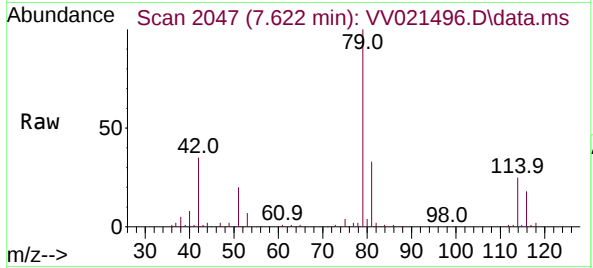




#44
trans-1,3-Dichloropropene
Concen: 0.762 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021496.D
Acq: 04 Jun 2021 10:46

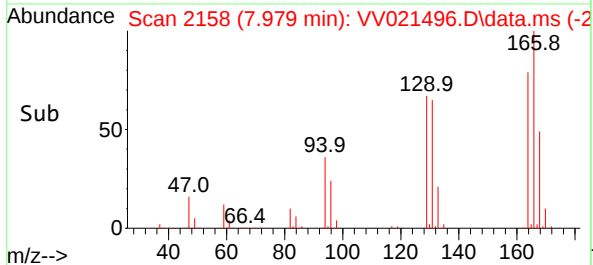
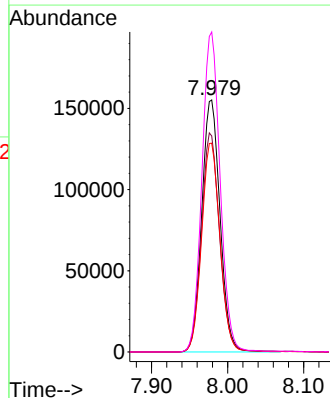
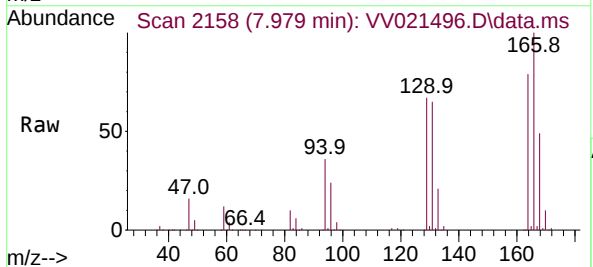
Instrument :
MSVOA_V
ClientSampled :

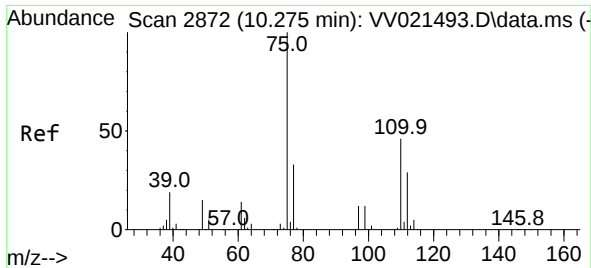
Tgt Ion: 75 Resp: 4031
Ion Ratio Lower Upper
75 100
77 41.4 22.9 42.5



#46
Tetrachloroethene
Concen: 79.789 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV021496.D
Acq: 04 Jun 2021 10:46

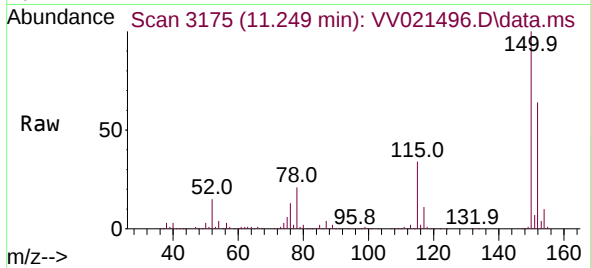
Tgt Ion: 164 Resp: 260179
Ion Ratio Lower Upper
164 100
129 85.7 60.5 112.3
131 82.8 58.7 108.9
166 127.0 88.1 163.5





#61
 1,2,3-Trichloropropane
 Concen: 6.299 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021496.D
 Acq: 04 Jun 2021 10:46

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 25121
Ion Ratio	Lower Upper
75	100
77	31.1 25.9 38.9
110	2.0 34.8 52.2#

