

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071321\
 Data File : VW021638.D
 Acq On : 13 Jul 2021 12:08
 Operator : SY/MD
 Sample : M3008-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGE66

Quant Time: Jul 14 03:33:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 14 03:32:27 2021
 Response via : Initial Calibration

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

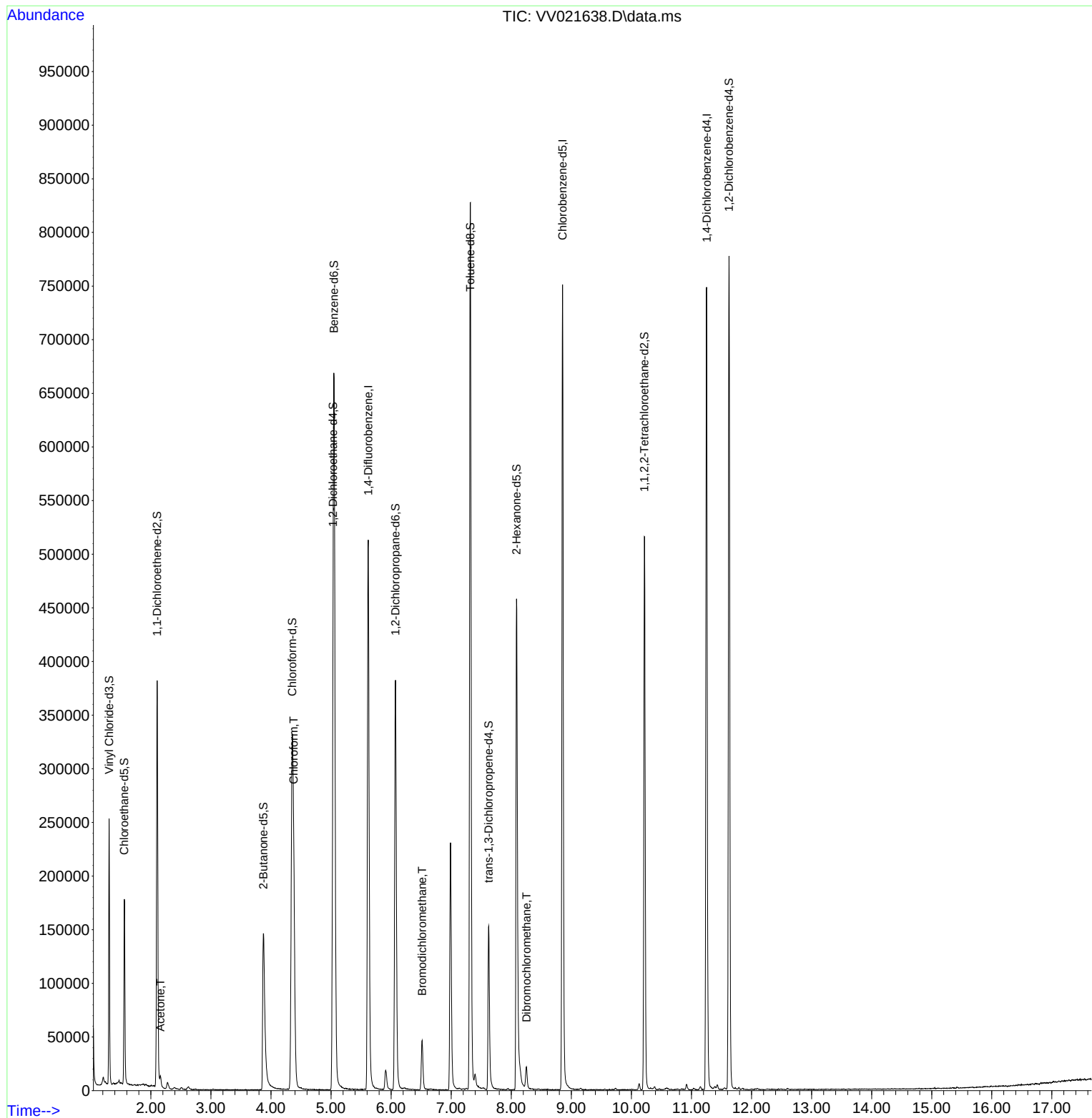
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	462368	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	428841	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	205586	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	148639	50.810	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.620%
7) Chloroethane-d5	1.558	69	116811	48.856	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.720%
11) 1,1-Dichloroethene-d2	2.105	63	197154	36.835	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.660%
21) 2-Butanone-d5	3.873	46	231207	92.541	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.540%
24) Chloroform-d	4.352	84	291433	47.628	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.260%
26) 1,2-Dichloroethane-d4	5.034	65	178169	49.415	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.840%
32) Benzene-d6	5.050	84	602138	50.008	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.020%
36) 1,2-Dichloropropane-d6	6.072	67	189332	49.854	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.700%
41) Toluene-d8	7.320	98	556058	49.935	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.880%
43) trans-1,3-Dichloroprop...	7.622	79	90068	47.676	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.360%
47) 2-Hexanone-d5	8.088	63	159155	90.347	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.350%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	252138	49.277	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.560%
66) 1,2-Dichlorobenzene-d4	11.625	152	209751	51.175	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.360%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	7780	3.767	ug/L	# 100
25) Chloroform	4.378	83	180900	30.238	ug/L	98
38) Bromodichloromethane	6.516	83	31354	6.839	ug/L	97
49) Dibromochloromethane	8.252	129	10361	2.700	ug/L	96

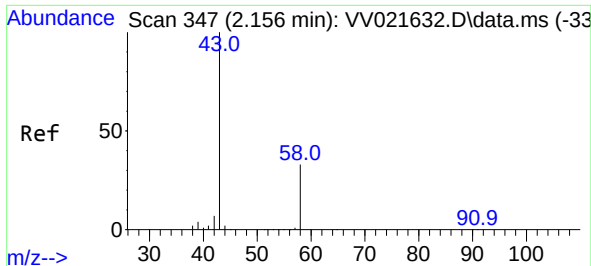
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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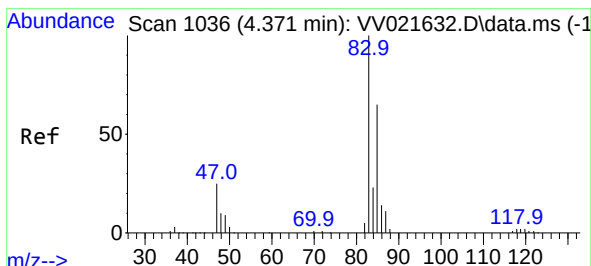
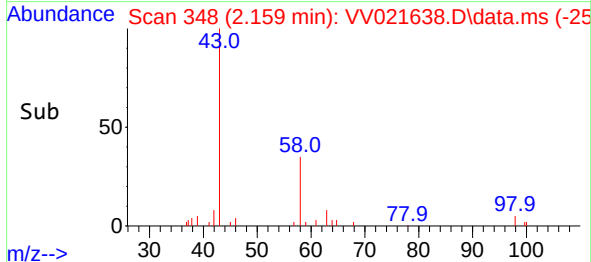
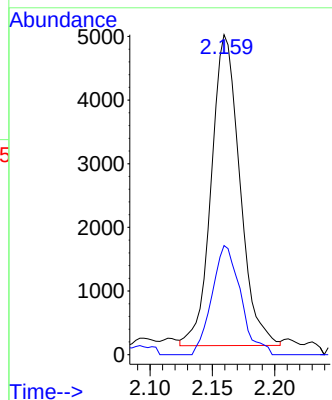
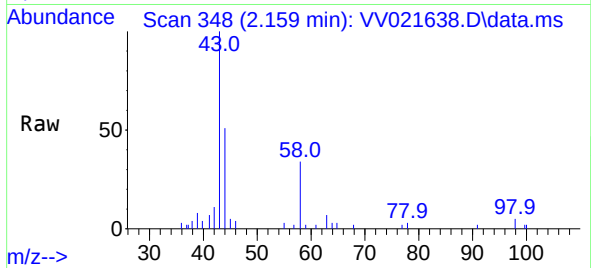




#13
Acetone
Concen: 3.767 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.003 min
Lab File: VV021638.D
Acq: 13 Jul 2021 12:08

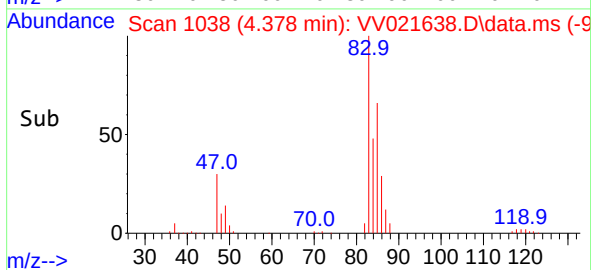
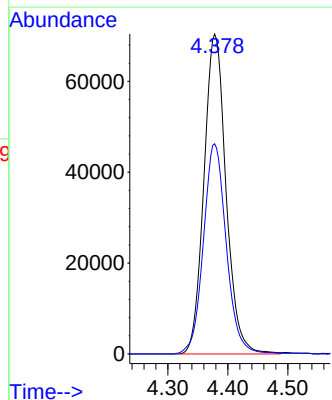
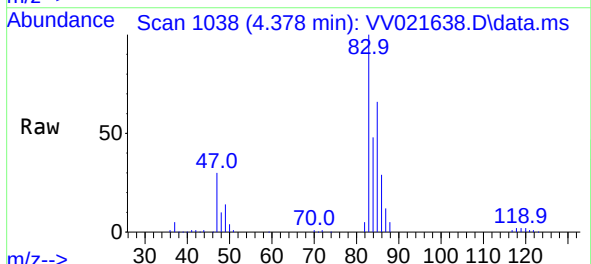
Instrument :
MSVOA_V
ClientSampleId :
BGE66

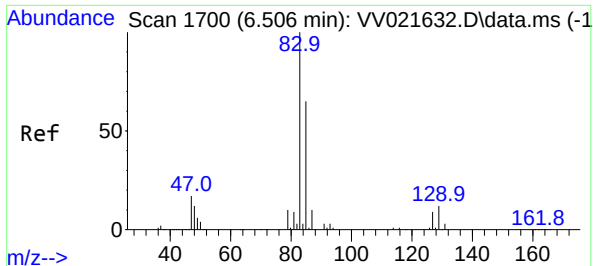
Tgt Ion: 43 Resp: 7780
Ion Ratio Lower Upper
43 100
58 35.3 0.0 0.0#



#25
Chloroform
Concen: 30.238 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV021638.D
Acq: 13 Jul 2021 12:08

Tgt Ion: 83 Resp: 180900
Ion Ratio Lower Upper
83 100
85 65.7 45.1 83.7

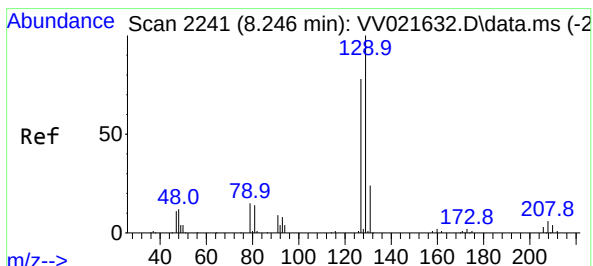
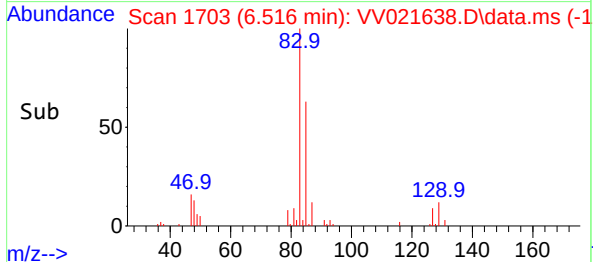
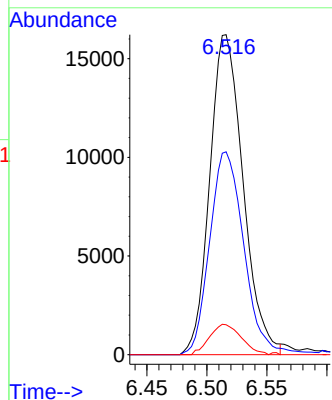
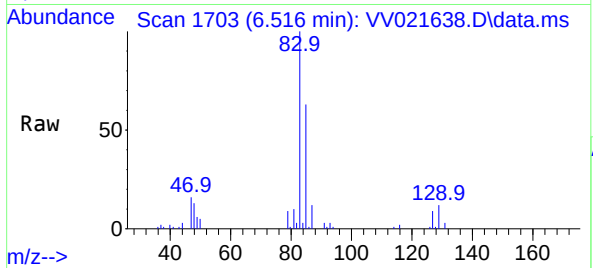




#38
Bromodichloromethane
Concen: 6.839 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.010 min
Lab File: VV021638.D
Acq: 13 Jul 2021 12:08

Instrument :
MSVOA_V
ClientSampleId :
BGE66

Tgt Ion: 83 Resp: 31354
Ion Ratio Lower Upper
83 100
85 63.4 46.3 86.1
127 9.4 7.3 10.9



#49
Dibromochloromethane
Concen: 2.700 ug/L
RT: 8.252 min Scan# 2243
Delta R.T. 0.007 min
Lab File: VV021638.D
Acq: 13 Jul 2021 12:08

Tgt Ion: 129 Resp: 10361
Ion Ratio Lower Upper
129 100
127 79.3 53.1 98.7

