

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041321\
 Data File : VW020996.D
 Acq On : 13 Apr 2021 13:43
 Operator : SY/MD
 Sample : M1968-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3K1

Quant Time: Apr 14 03:45:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM041321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 14 03:24:48 2021
 Response via : Initial Calibration

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

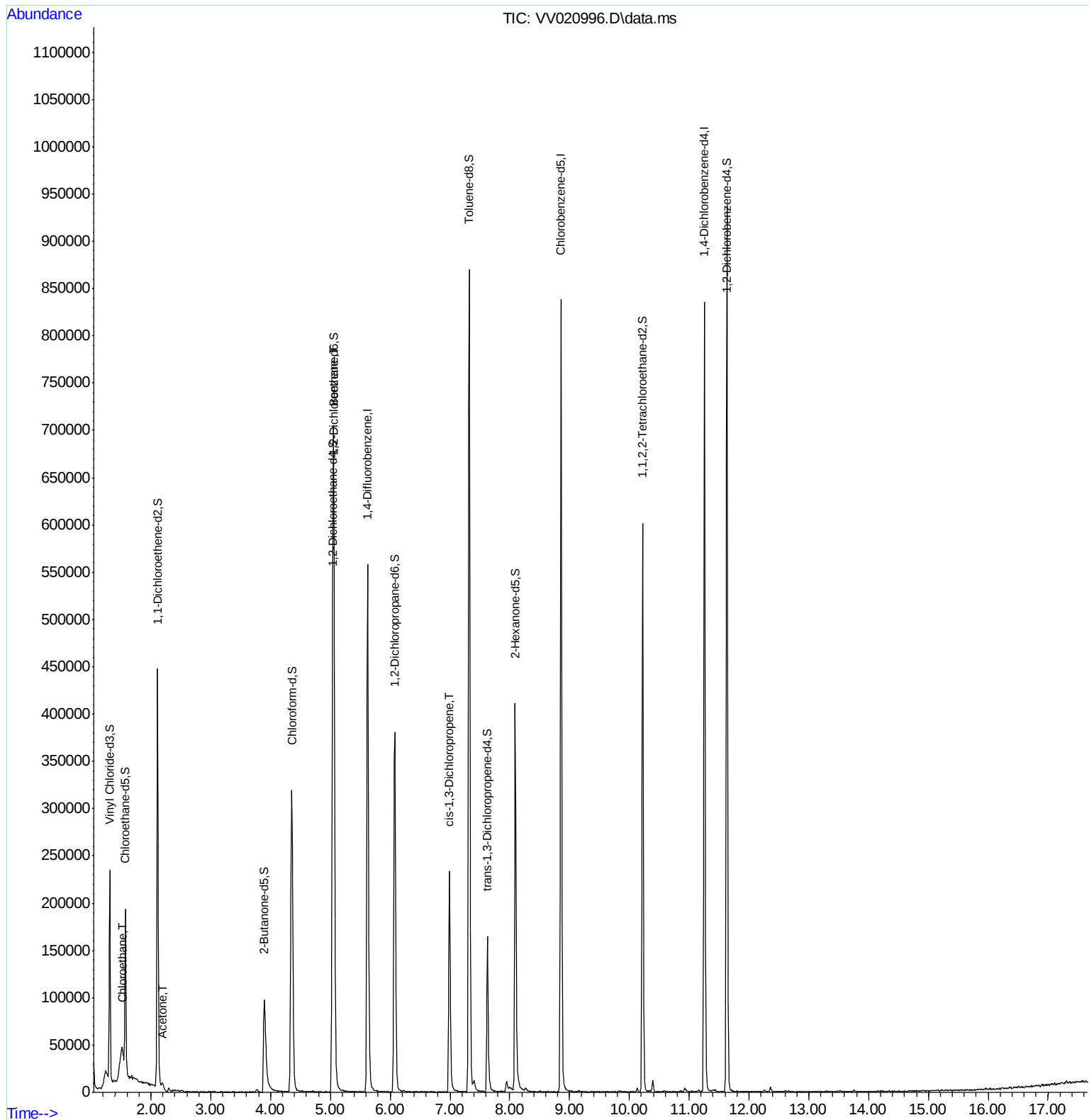
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	487673	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	469990	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	227815	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	137471	49.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.76%
7) Chloroethane-d5	1.571	69	108505	49.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.66%
11) 1,1-Dichloroethene-d2	2.111	63	222774	37.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.68%
21) 2-Butanone-d5	3.896	46	165276	99.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.56%
24) Chloroform-d	4.355	84	337120	48.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.04%
26) 1,2-Dichloroethane-d4	5.037	65	232522	50.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.92%
32) Benzene-d6	5.056	84	603429	52.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.96%
36) 1,2-Dichloropropane-d6	6.076	67	173417	52.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.00%
41) Toluene-d8	7.320	98	587216	49.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.78%
43) trans-1,3-Dichloroprop...	7.625	79	97432	47.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.98%
47) 2-Hexanone-d5	8.092	63	144517	104.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.82%
57) 1,1,2,2-Tetrachloroeth...	10.223	84	257766	49.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.86%
64) 1,2-Dichlorobenzene-d4	11.632	152	255112	55.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.46%
Target Compounds						
8) Chloroethane	1.519	64	88800	38.98	ug/L	56
13) Acetone	2.185	43	11835	7.89	ug/L	97
27) 1,2-Dichloroethane	5.060	62	3617	0.66	ug/L	97
39) cis-1,3-Dichloropropene	6.992	75	7180	1.42	ug/L	84

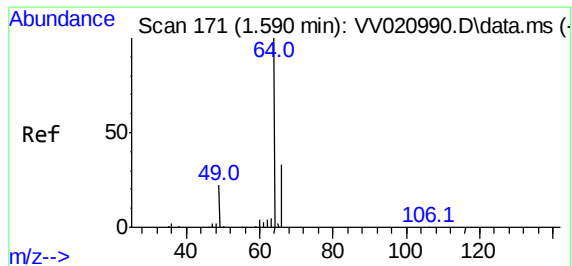
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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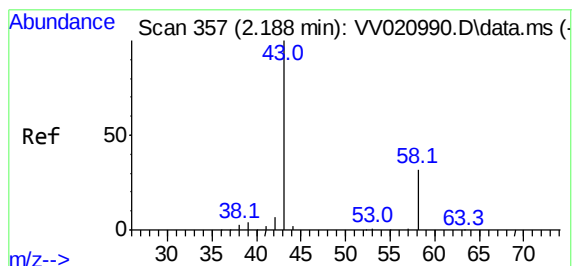
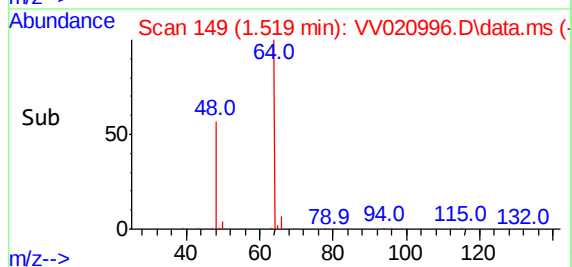
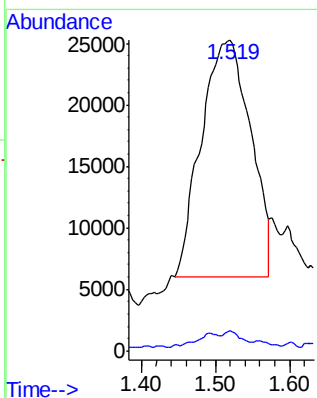
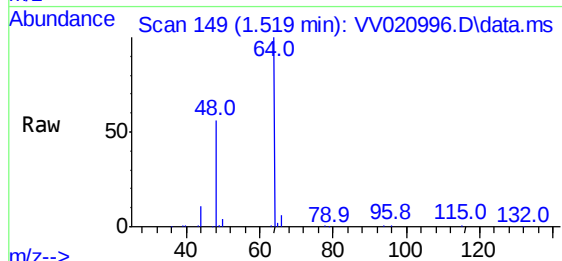




#8
Chloroethane
Concen: 38.98 ug/L
RT: 1.519 min Scan# 149
Delta R.T. -0.071 min
Lab File: VV020996.D
Acq: 13 Apr 2021 13:43

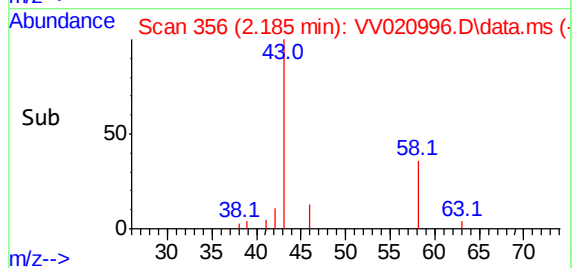
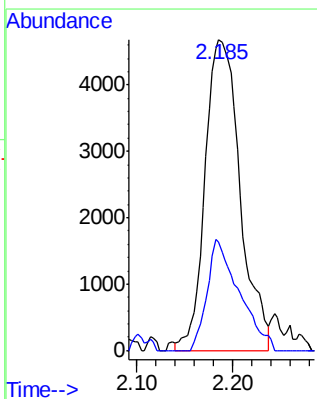
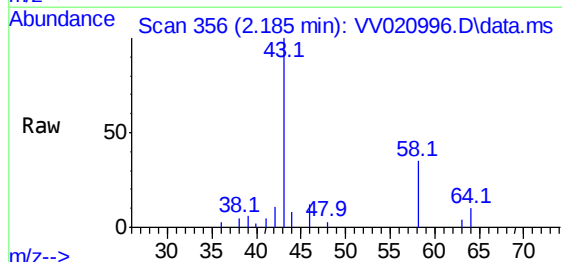
Instrument :
MSVOA_V
ClientSampled :
BG3K1

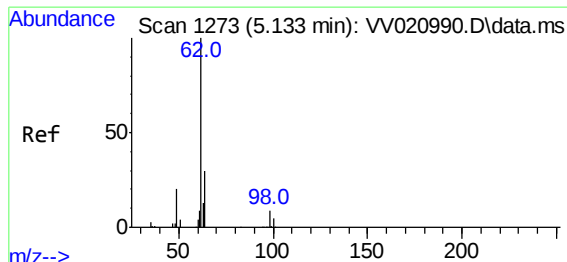
Tgt Ion: 64 Resp: 88800
Ion Ratio Lower Upper
64 100
66 6.3 20.9 38.9#



#13
Acetone
Concen: 7.89 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.003 min
Lab File: VV020996.D
Acq: 13 Apr 2021 13:43

Tgt Ion: 43 Resp: 11835
Ion Ratio Lower Upper
43 100
58 32.6 0.0 61.6

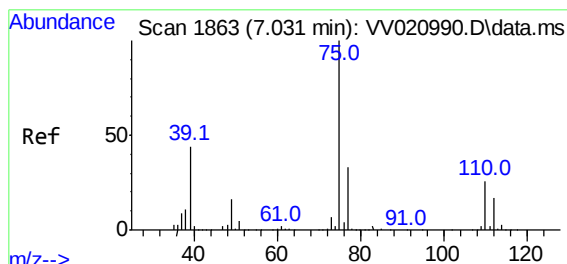
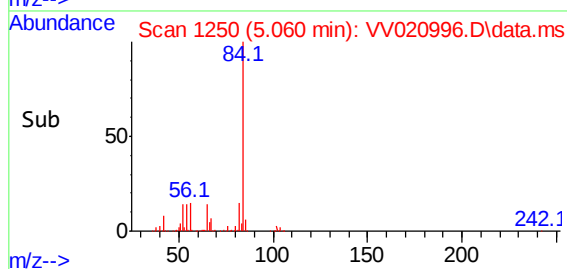
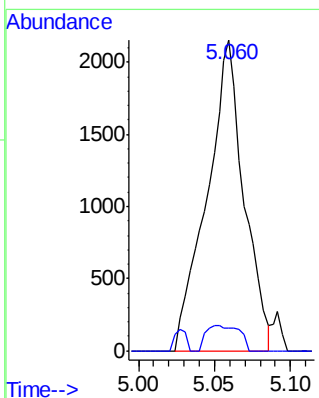
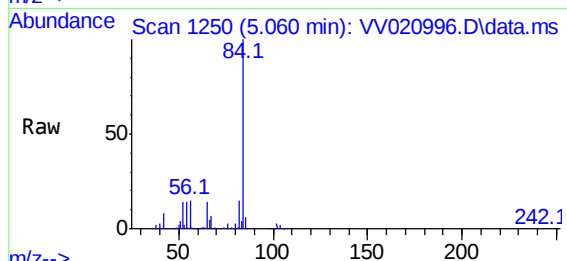




#27
1,2-Dichloroethane
Concen: 0.66 ug/L
RT: 5.060 min Scan# 1250
Delta R.T. -0.074 min
Lab File: VV020996.D
Acq: 13 Apr 2021 13:43

Tgt Ion: 62 Resp: 3617
Ion Ratio Lower Upper
62 100
98 7.3 6.8 10.2

Instrument :
MSVOA_V
ClientSampleID :
BG3K1



#39
cis-1,3-Dichloropropene
Concen: 1.42 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.039 min
Lab File: VV020996.D
Acq: 13 Apr 2021 13:43

Tgt Ion: 75 Resp: 7180
Ion Ratio Lower Upper
75 100
77 41.9 23.0 42.8

