

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030921\
 Data File : VV020482.D
 Acq On : 09 Mar 2021 19:38
 Operator : SY/MD
 Sample : M1617-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG0N4

Quant Time: Mar 10 00:22:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 10 00:20:01 2021
 Response via : Initial Calibration

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

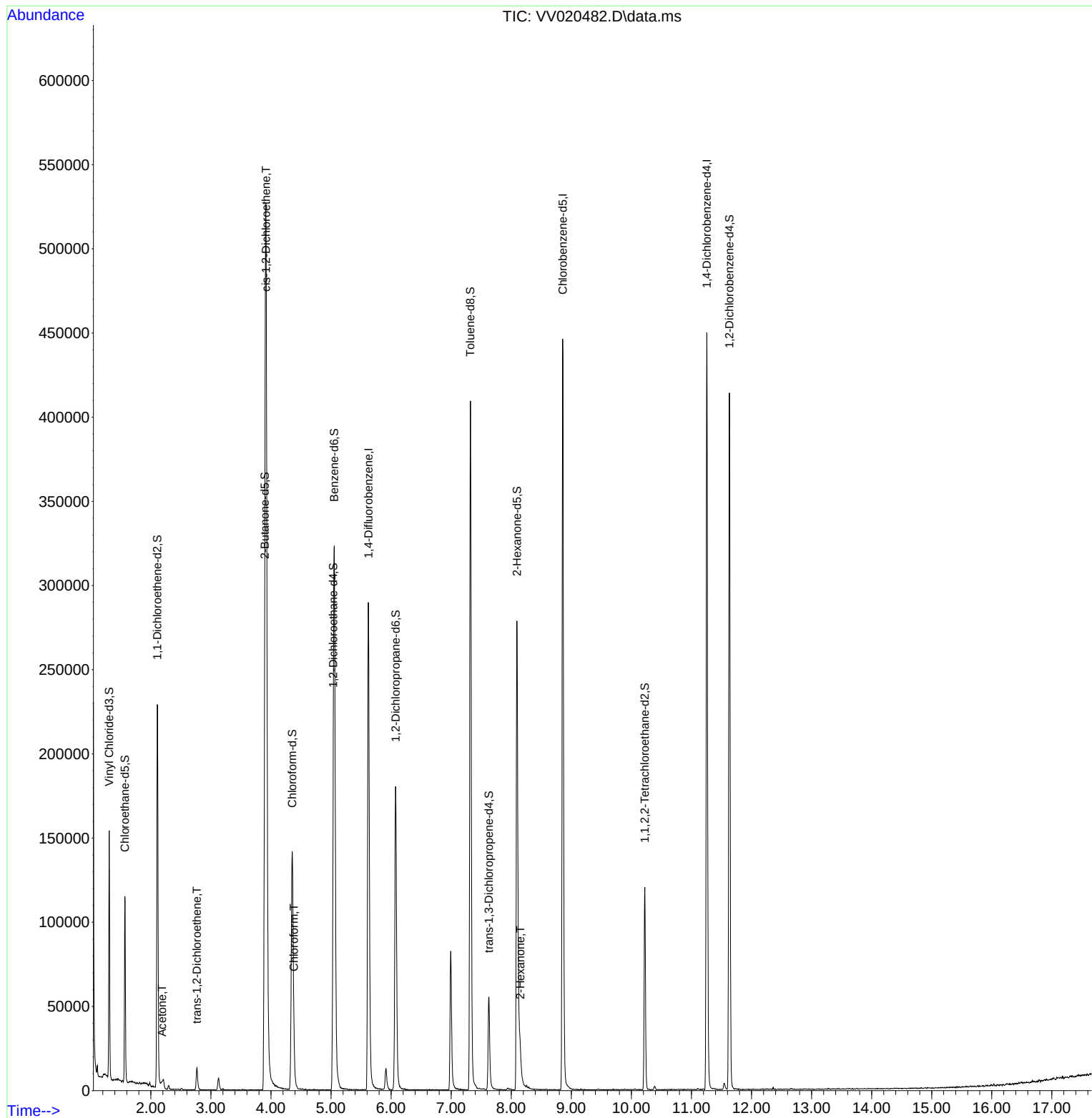
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	268826	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	264932	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	125210	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	87629	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.568	69	71607	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.108	63	115837	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	3.895	46	137799	42.02	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.04%
24) Chloroform-d	4.355	84	152855	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.037	65	73931	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
32) Benzene-d6	5.053	84	312294	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.075	67	90778	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.320	98	284222	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
45) trans-1,3-Dichloroprop...	7.628	79	29960	3.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.80%
48) 2-Hexanone-d5	8.095	63	96761	36.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.52%
59) 1,1,2,2-Tetrachloroeth...	10.223	84	54493	3.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.00%
65) 1,2-Dichlorobenzene-d4	11.631	152	118053	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%
Target Compounds						
					Qvalue	
13) Acetone	2.188	43	5353	1.80	ug/L #	14
18) trans-1,2-Dichloroethene	2.767	96	4912	0.20	ug/L #	92
22) cis-1,2-Dichloroethene	3.915	96	298085	11.96	ug/L	90
25) Chloroform	4.381	83	5152	0.12	ug/L	98
50) 2-Hexanone	8.149	43	13150	1.65	ug/L #	91

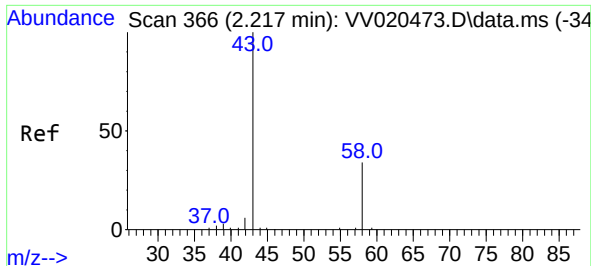
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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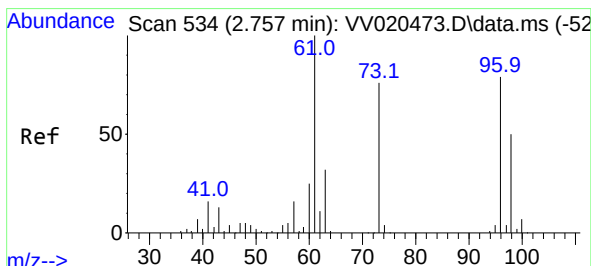
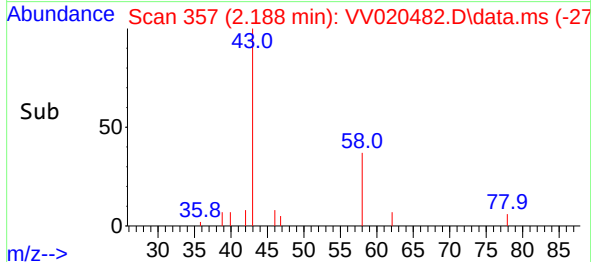
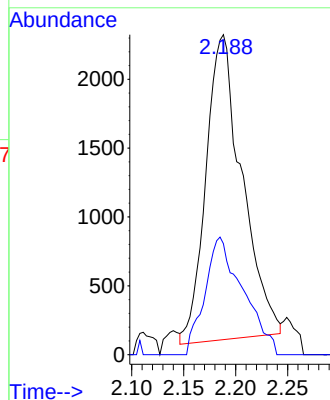
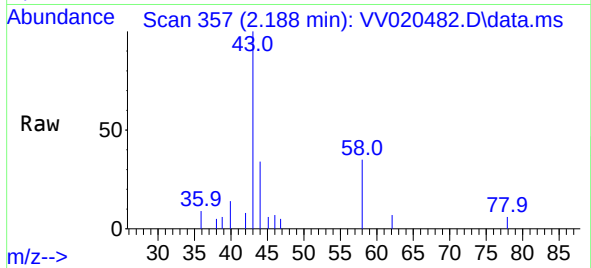




#13
Acetone
Concen: 1.80 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.029 min
Lab File: VV020482.D
Acq: 09 Mar 2021 19:38

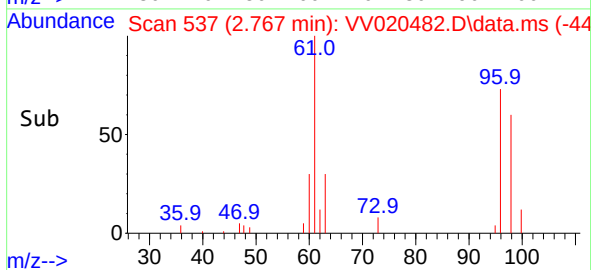
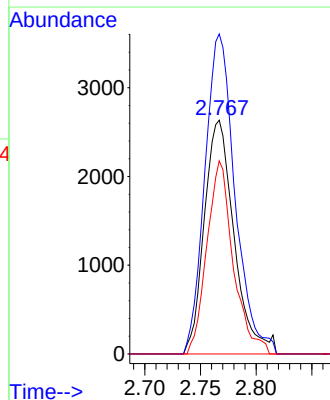
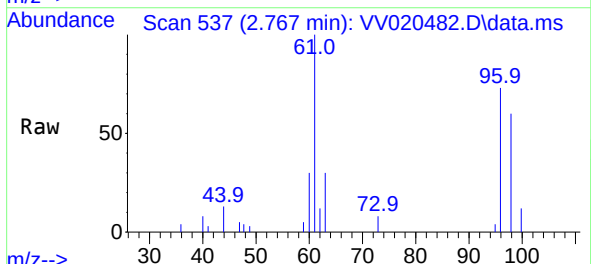
Instrument :
MSVOA_V
ClientSampled :
BG0N4

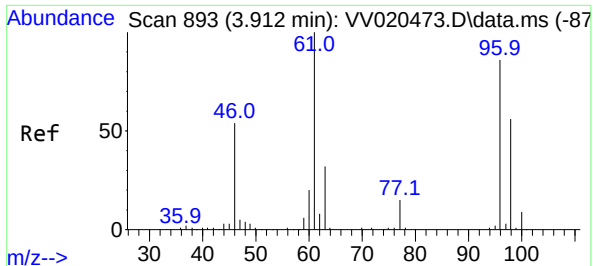
Tgt Ion: 43 Resp: 5353
Ion Ratio Lower Upper
43 100
58 40.7 0.0 18.6#



#18
trans-1,2-Dichloroethene
Concen: 0.20 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.010 min
Lab File: VV020482.D
Acq: 09 Mar 2021 19:38

Tgt Ion: 96 Resp: 4912
Ion Ratio Lower Upper
96 100
61 136.9 96.0 178.4
98 82.6 43.5 80.9#

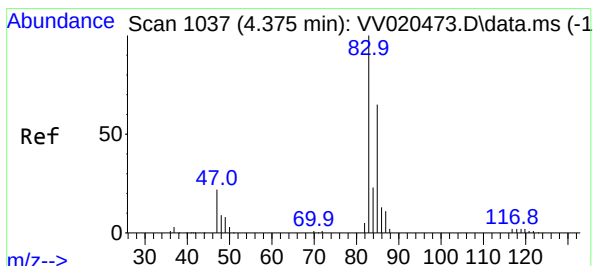
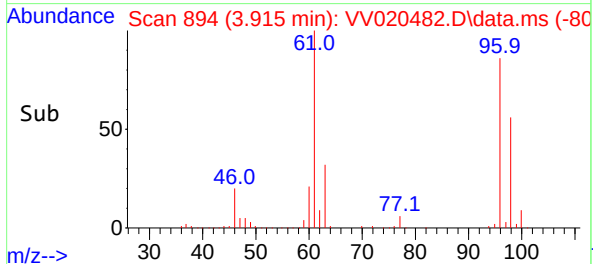
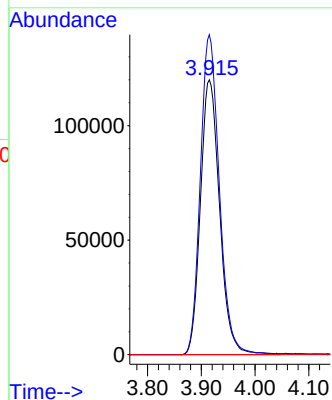
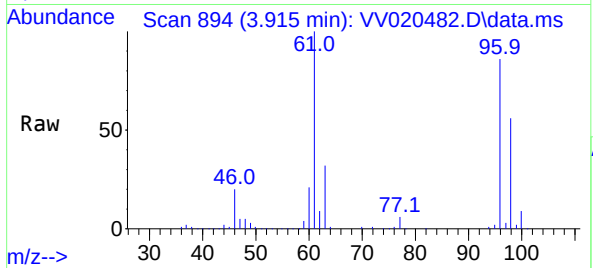




#22
cis-1,2-Dichloroethene
Concen: 11.96 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV020482.D
Acq: 09 Mar 2021 19:38

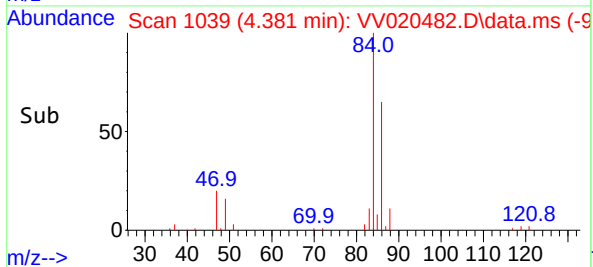
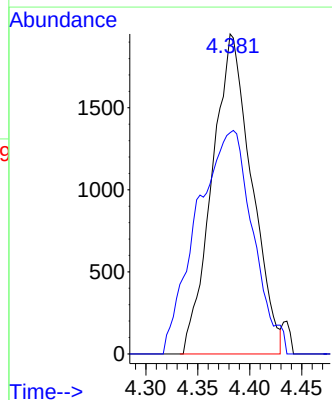
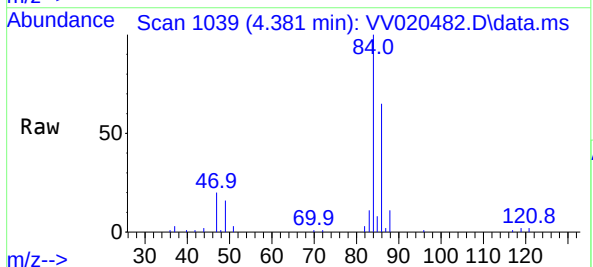
Instrument :
MSVOA_V
ClientSampleId :
BG0N4

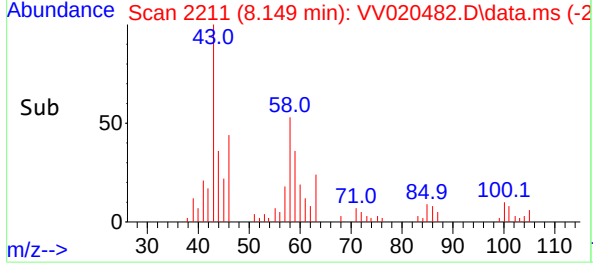
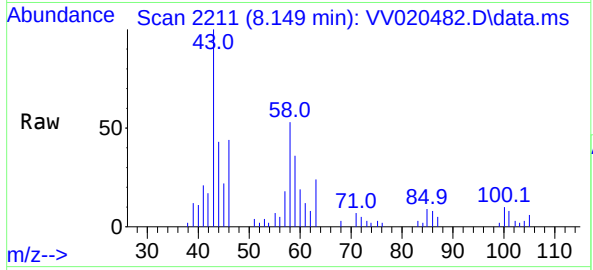
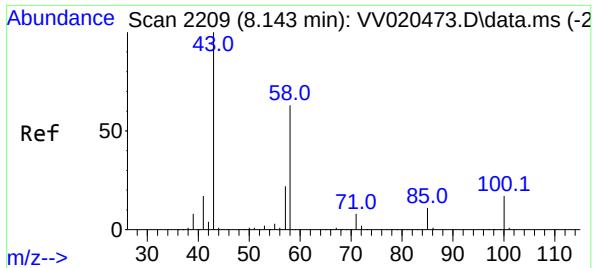
Tgt Ion: 96 Resp: 298085
Ion Ratio Lower Upper
96 100
61 116.4 89.6 166.4
68 0.0 0.0 0.0



#25
Chloroform
Concen: 0.12 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020482.D
Acq: 09 Mar 2021 19:38

Tgt Ion: 83 Resp: 5152
Ion Ratio Lower Upper
83 100
85 69.1 47.3 87.9

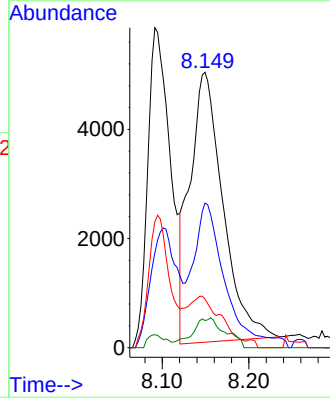




#50
2-Hexanone
Concen: 1.65 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020482.D
Acq: 09 Mar 2021 19:38

Tgt Ion: 43 Resp: 13150

Ion	Ratio	Lower	Upper
43	100		
58	44.2	41.6	62.4
57	18.1	15.4	23.0
100	11.0	11.2	16.8#



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MSVOA_V
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