

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011521\
 Data File : VV020025.D
 Acq On : 15 Jan 2021 15:35
 Operator : SY/MD
 Sample : M1147-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Y4

Quant Time: Jan 16 04:46:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 16 04:43:48 2021
 Response via : Initial Calibration

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

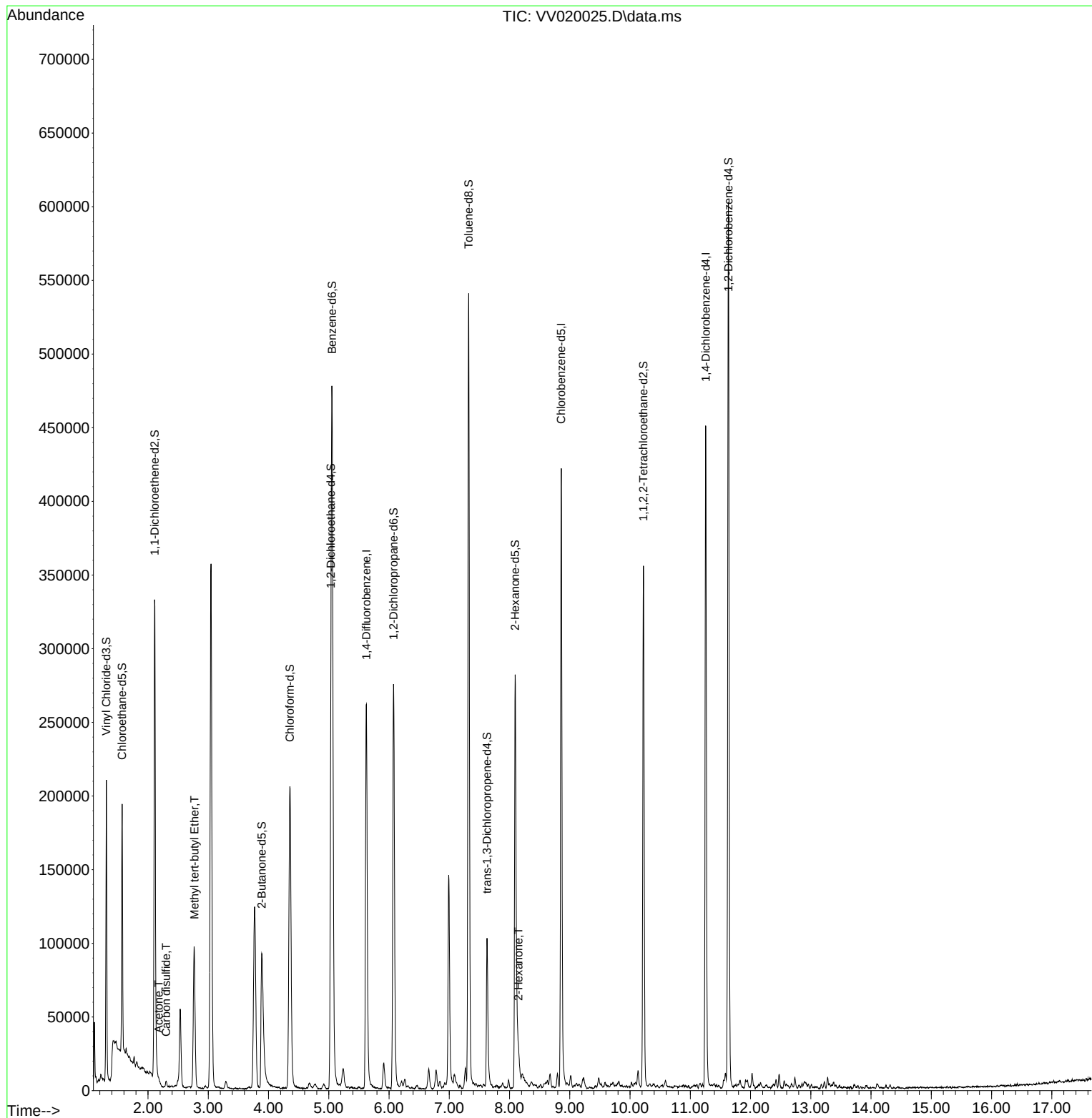
Internal Standards						
1) 1,4-Difluorobenzene	5.624	114	212624	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	207245	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	105818	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	111582	62.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	124.44%
7) Chloroethane-d5	1.569	69	101714	71.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	142.10%#
11) 1,1-Dichloroethene-d2	2.109	63	175855	49.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.56%
21) 2-Butanone-d5	3.888	46	158398	136.14	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	136.14%#
24) Chloroform-d	4.354	84	205166	63.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	127.02%#
26) 1,2-Dichloroethane-d4	5.035	65	148671	67.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	135.38%#
32) Benzene-d6	5.055	84	378269	64.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	129.34%#
36) 1,2-Dichloropropane-d6	6.074	67	120104	65.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	131.54%#
41) Toluene-d8	7.321	98	331595	62.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	125.10%#
43) trans-1,3-Dichloroprop...	7.627	79	52611	55.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	111.04%
47) 2-Hexanone-d5	8.093	63	81427	111.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.22%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	155501	62.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	125.98%#
64) 1,2-Dichlorobenzene-d4	11.633	152	134620	65.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	131.74%#
Target Compounds						
					Qvalue	
13) Acetone	2.177	43	4673	4.55	ug/L	96
14) Carbon disulfide	2.299	76	4837	1.09	ug/L #	91
18) Methyl tert-butyl Ether	2.772	73	9022	1.84	ug/L #	1
48) 2-Hexanone	8.148	43	14422	7.65	ug/L #	64

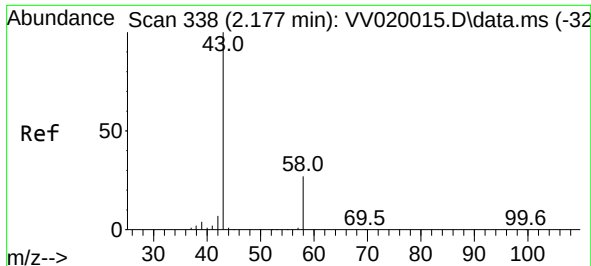
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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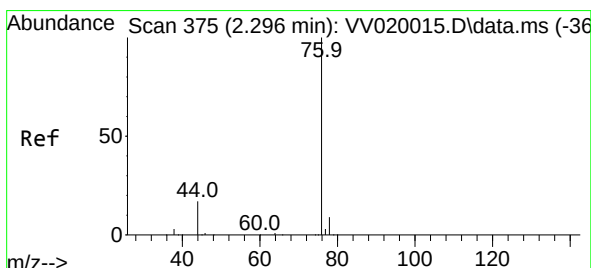
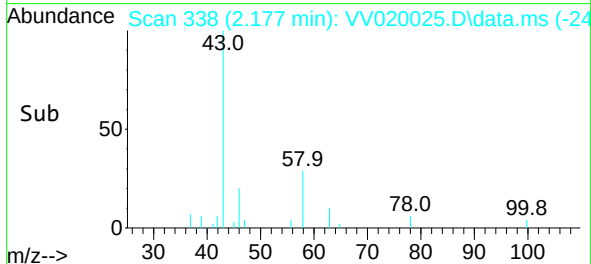
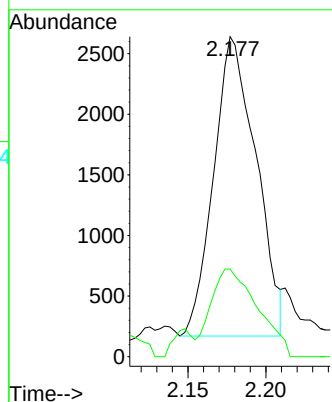
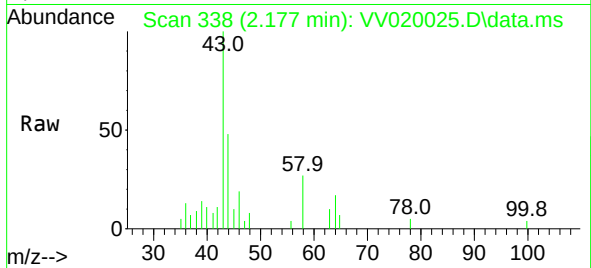




#13
Acetone
Concen: 4.55 ug/L
RT: 2.177 min Scan# 338
Delta R.T. -0.000 min
Lab File: VV020025.D
Acq: 15 Jan 2021 15:35

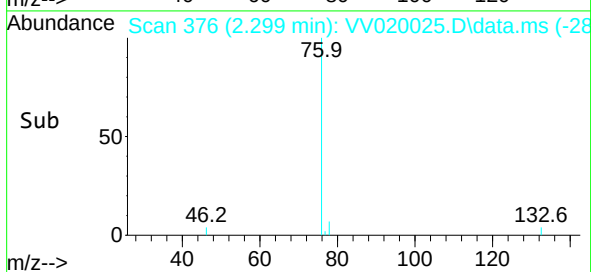
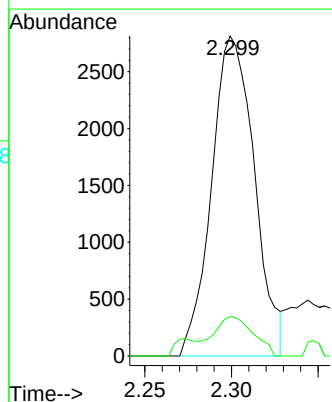
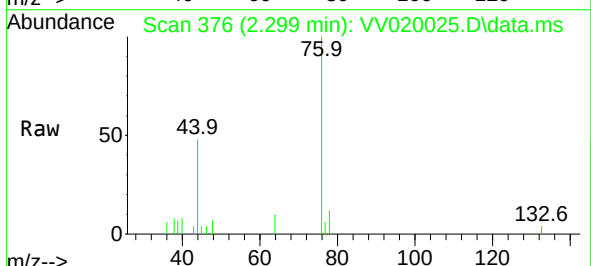
Instrument :
MSVOA_V
ClientSampleId :
BG4Y4

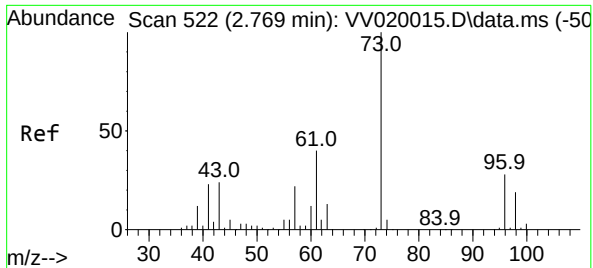
Tgt Ion: 43 Resp: 4673
Ion Ratio Lower Upper
43 100
58 32.4 0.0 60.2



#14
Carbon disulfide
Concen: 1.09 ug/L
RT: 2.299 min Scan# 376
Delta R.T. 0.003 min
Lab File: VV020025.D
Acq: 15 Jan 2021 15:35

Tgt Ion: 76 Resp: 4837
Ion Ratio Lower Upper
76 100
78 12.3 7.2 10.8#

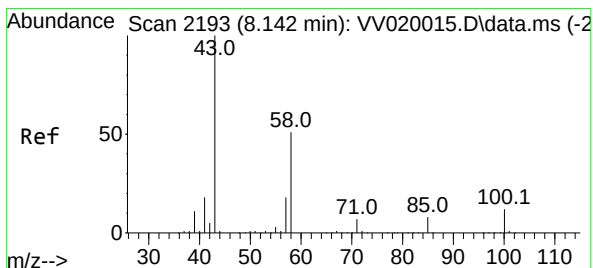
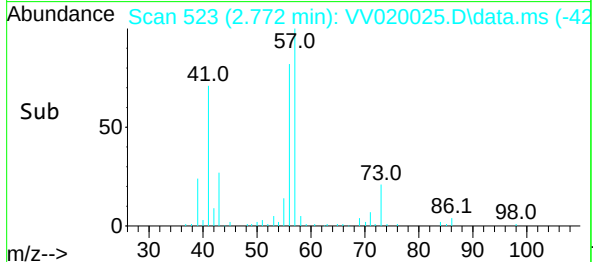
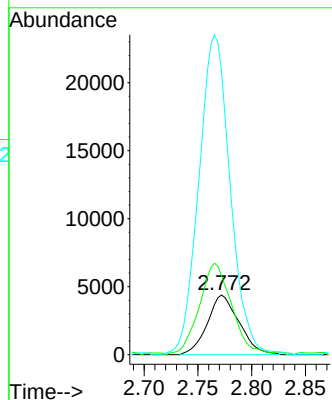
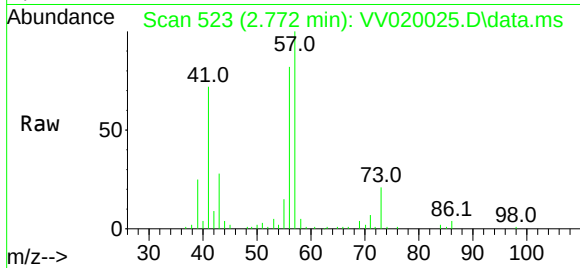




#18
Methyl tert-butyl Ether
Concen: 1.84 ug/L
RT: 2.772 min Scan# 523
Delta R.T. 0.003 min
Lab File: VV020025.D
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Tgt Ion: 73	Resp: 9022
Ion Ratio	Lower Upper
73 100	
43 155.5	17.3 25.9#
57 528.6	17.9 26.9#



#48
2-Hexanone
Concen: 7.65 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV020025.D
Acq: 15 Jan 2021 15:35

Tgt Ion: 43	Resp: 14422
Ion Ratio	Lower Upper
43 100	
58 21.3	41.8 62.6#
57 9.0	15.0 22.4#
100 2.8	8.9 13.3#

