

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041321\
 Data File : VW021000.D
 Acq On : 13 Apr 2021 15:18
 Operator : SY/MD
 Sample : M2011-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3K2

Quant Time: Apr 14 03:46:11 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)

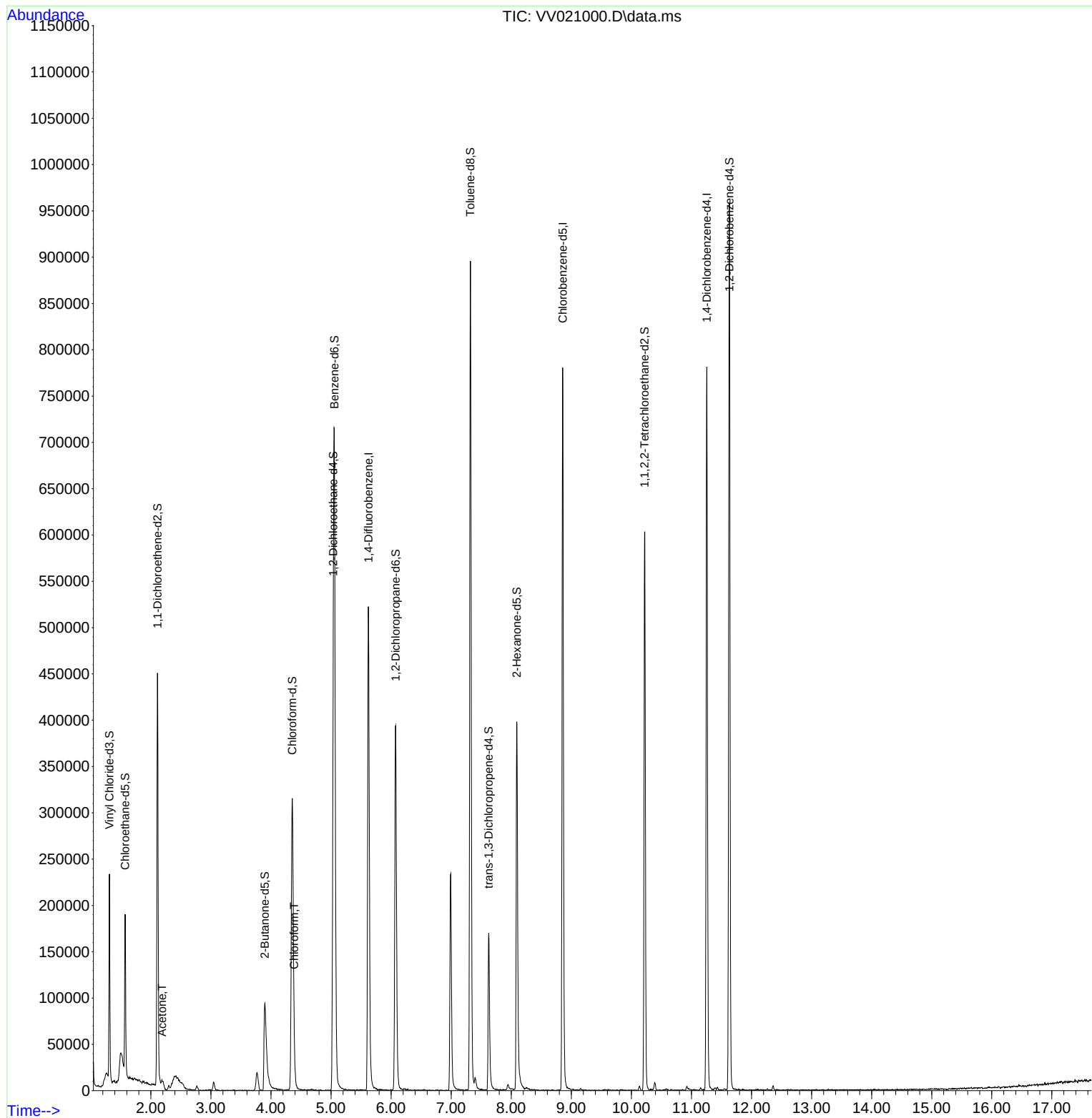
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	459823	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	435897	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	213453	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	137443	52.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.72%
7) Chloroethane-d5	1.571	69	109813	53.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.96%
11) 1,1-Dichloroethene-d2	2.111	63	224669	39.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.88%
21) 2-Butanone-d5	3.899	46	167856	107.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.24%
24) Chloroform-d	4.352	84	318295	48.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.18%
26) 1,2-Dichloroethane-d4	5.037	65	231764	53.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.74%
32) Benzene-d6	5.056	84	609576	57.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.32%
36) 1,2-Dichloropropane-d6	6.076	67	176515	57.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.22%
41) Toluene-d8	7.320	98	593129	54.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.66%
43) trans-1,3-Dichloroprop...	7.625	79	98867	52.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.02%
47) 2-Hexanone-d5	8.092	63	141943	111.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.00%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	251771	52.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.18%
64) 1,2-Dichlorobenzene-d4	11.632	152	256272	59.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.42%
Target Compounds						
					Qvalue	
13) Acetone	2.188	43	12731	9.00	ug/L	71
25) Chloroform	4.384	83	16294	2.49	ug/L	98

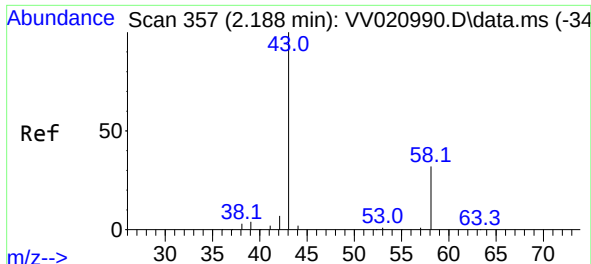
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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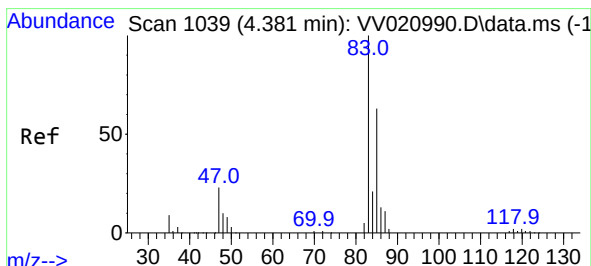
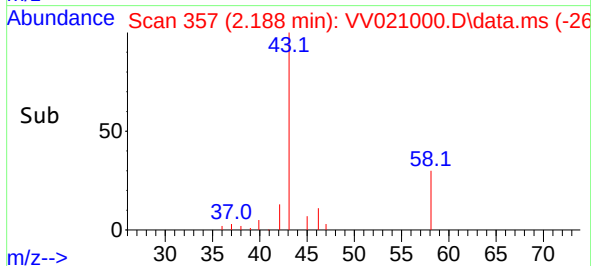
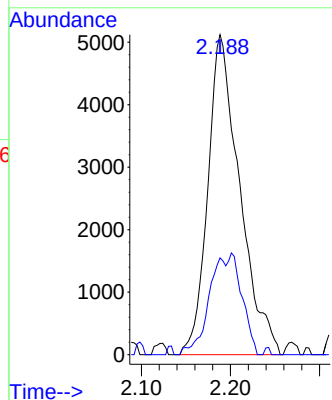
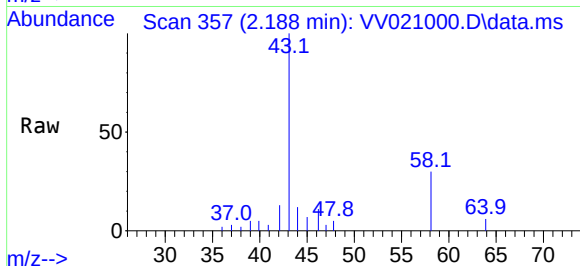




#13
Acetone
Concen: 9.00 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.000 min
Lab File: VV021000.D
Acq: 13 Apr 2021 15:18

Instrument :
MSVOA_V
ClientSampled :
BG3K2

Tgt Ion: 43 Resp: 12731
Ion Ratio Lower Upper
43 100
58 14.7 0.0 61.6



#25
Chloroform
Concen: 2.49 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VV021000.D
Acq: 13 Apr 2021 15:18

Tgt Ion: 83 Resp: 16294
Ion Ratio Lower Upper
83 100
85 61.8 44.4 82.5

