

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020573.D
 Acq On : 12 Mar 2021 19:47
 Operator : SY/MD
 Sample : M1630-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG508

Quant Time: Mar 13 02:34:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 13 02:32:38 2021
 Response via : Initial Calibration

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

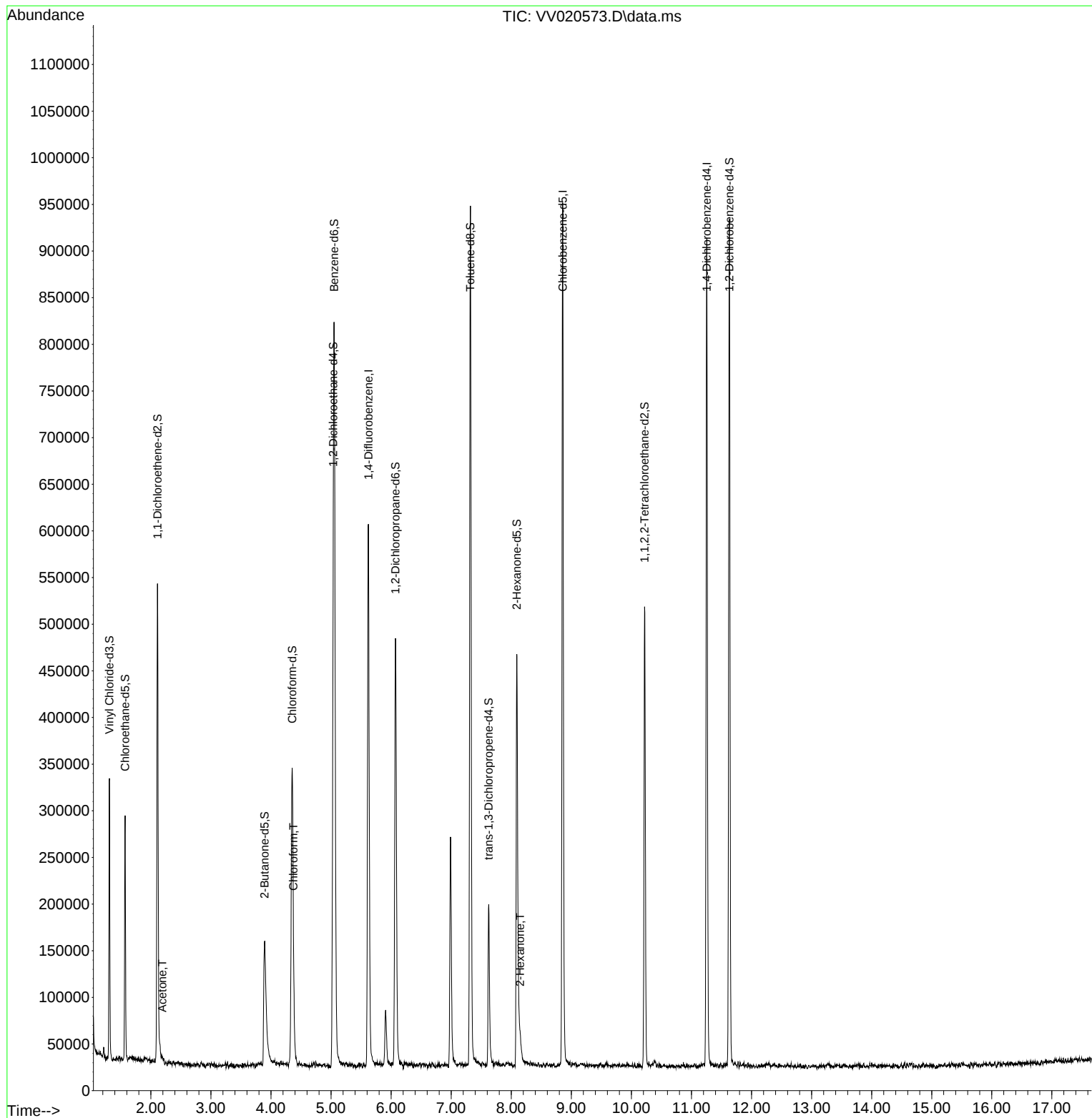
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	468983	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	462662	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	206358	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	188245	49.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.52%
7) Chloroethane-d5	1.571	69	152780	50.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.96%
11) 1,1-Dichloroethene-d2	2.111	63	276821	38.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.00%
21) 2-Butanone-d5	3.892	46	257821	106.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.19%
24) Chloroform-d	4.352	84	317631	48.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.62%
26) 1,2-Dichloroethane-d4	5.037	65	227417	52.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.84%
32) Benzene-d6	5.053	84	659346	51.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.16%
36) 1,2-Dichloropropane-d6	6.072	67	210595	51.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.98%
41) Toluene-d8	7.320	98	567155	49.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.84%
43) trans-1,3-Dichloroprop...	7.625	79	92713	48.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.00%
47) 2-Hexanone-d5	8.091	63	138010	90.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.19%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	231906	45.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.76%
64) 1,2-Dichlorobenzene-d4	11.632	152	209235	52.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.66%
Target Compounds						
					Qvalue	
13) Acetone	2.191	43	11275	5.69	ug/L	95
25) Chloroform	4.375	83	15058	2.23	ug/L	98
48) 2-Hexanone	8.146	43	20701	4.83	ug/L #	53

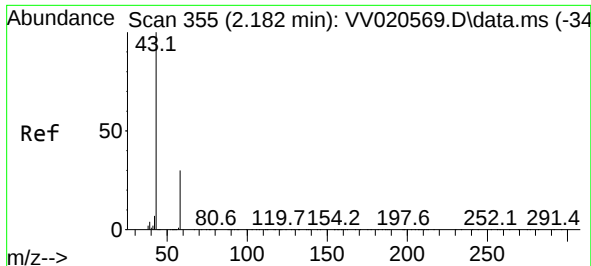
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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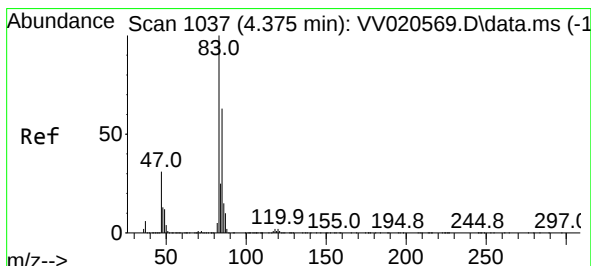
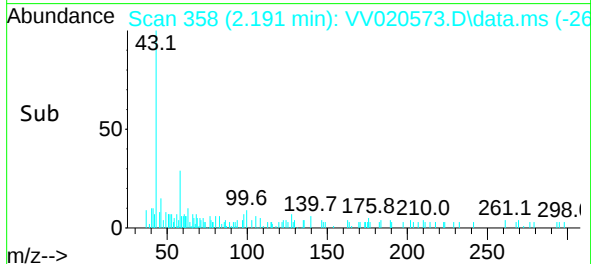
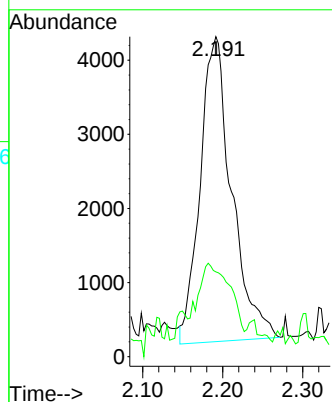
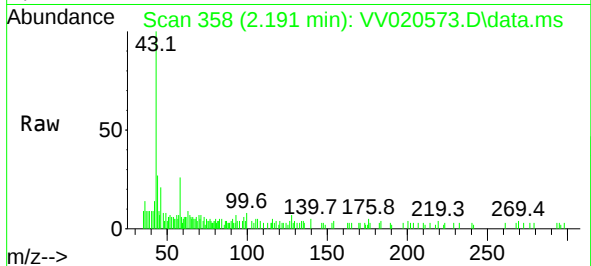




#13
Acetone
Concen: 5.69 ug/L
RT: 2.191 min Scan# 358
Delta R.T. 0.009 min
Lab File: VV020573.D
Acq: 12 Mar 2021 19:47

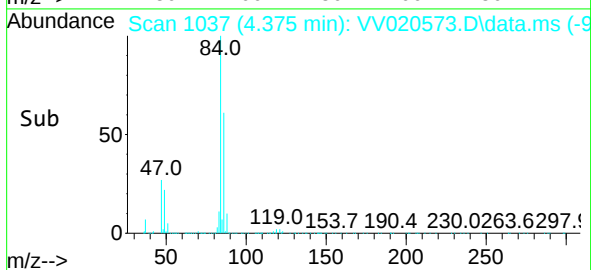
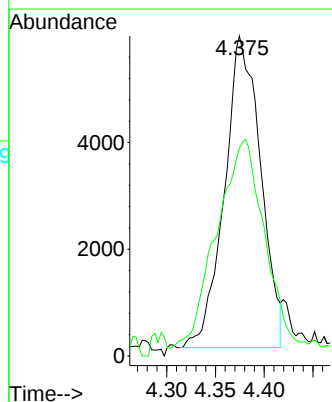
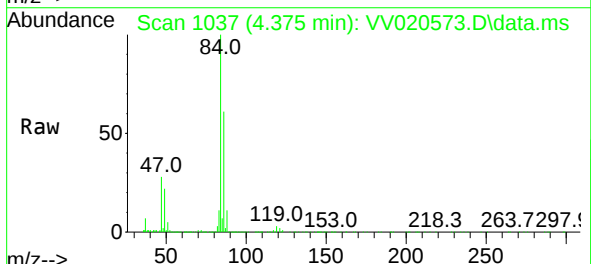
Instrument :
MSVOA_V
ClientSampled :
BG508

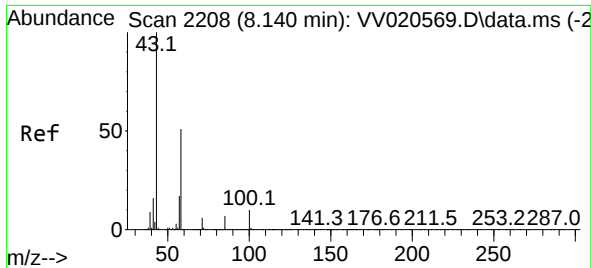
Tgt Ion: 43 Resp: 11275
Ion Ratio Lower Upper
43 100
58 27.2 0.0 60.2



#25
Chloroform
Concen: 2.23 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV020573.D
Acq: 12 Mar 2021 19:47

Tgt Ion: 83 Resp: 15058
Ion Ratio Lower Upper
83 100
85 64.9 44.2 82.2





#48
2-Hexanone
Concen: 4.83 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020573.D
Acq: 12 Mar 2021 19:47

Instrument :
MSVOA_V
ClientSampleId :
BG508

Tgt Ion: 43	Resp: 20701
Ion Ratio	Lower Upper
43 100	
58 10.9	41.8 62.6#
57 3.2	15.0 22.4#
100 5.0	8.9 13.3#

