

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020637.D
 Acq On : 16 Mar 2021 17:48
 Operator : SY/MD
 Sample : M1675-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE9

Quant Time: Mar 17 01:53:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 17 01:47:28 2021
 Response via : Initial Calibration

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

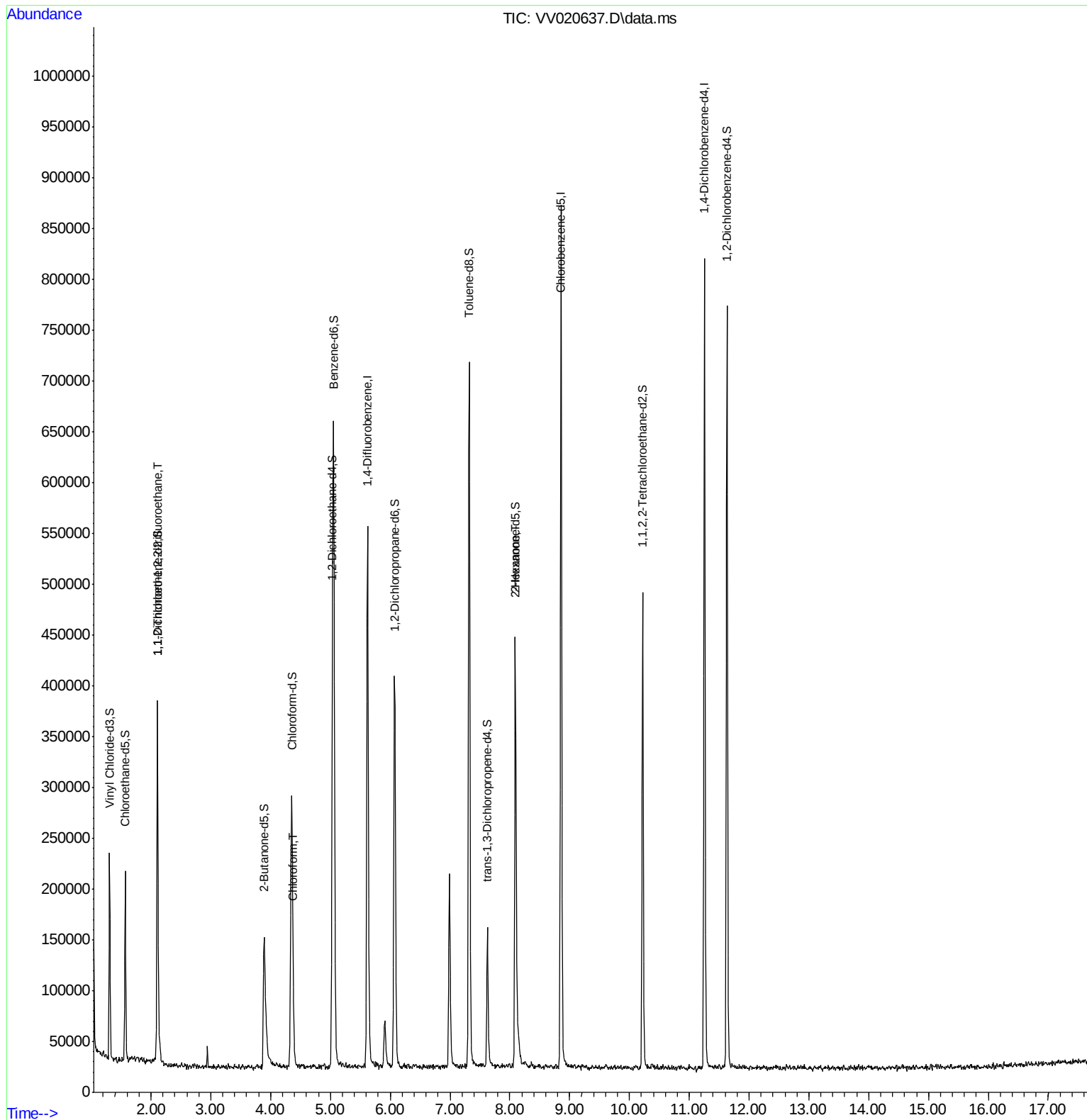
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	437253	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	429141	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	181472	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	120872	34.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.54%		
7) Chloroethane-d5	1.571	69	108268	38.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.74%		
11) 1,1-Dichloroethene-d2	2.108	63	185621	27.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.38%#		
21) 2-Butanone-d5	3.889	46	233833	103.30	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.30%		
24) Chloroform-d	4.352	84	263241	42.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.88%		
26) 1,2-Dichloroethane-d4	5.034	65	188000	46.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.96%		
32) Benzene-d6	5.053	84	512463	43.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.44%		
36) 1,2-Dichloropropane-d6	6.072	67	179686	47.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.74%		
41) Toluene-d8	7.320	98	432048	41.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.00%		
43) trans-1,3-Dichloroprop...	7.625	79	74920	42.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.52%		
47) 2-Hexanone-d5	8.092	63	132722	93.51	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.51%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	217793	45.94	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.88%		
64) 1,2-Dichlorobenzene-d4	11.632	152	177401	50.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.90%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2123	0.70	ug/L #	28
25) Chloroform	4.375	83	6144	0.98	ug/L	78
48) 2-Hexanone	8.095	43	20268	5.10	ug/L #	71

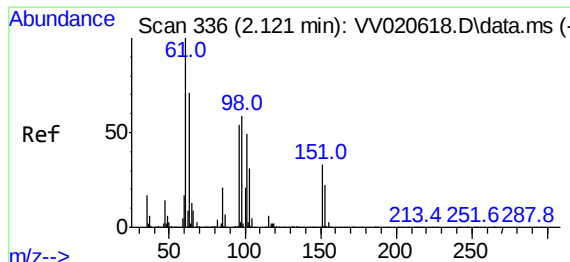
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031621\
Data File : VV020637.D
Acq On : 16 Mar 2021 17:48
Operator : SY/MD
Sample : M1675-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BE9

Quant Time: Mar 17 01:53:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 17 01:47:28 2021
Response via : Initial Calibration

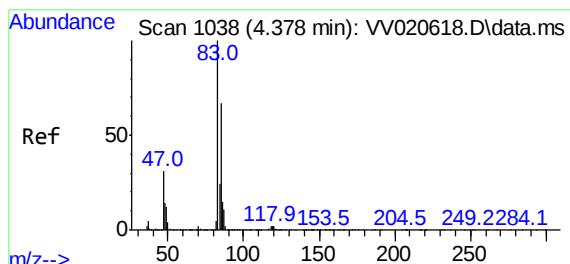
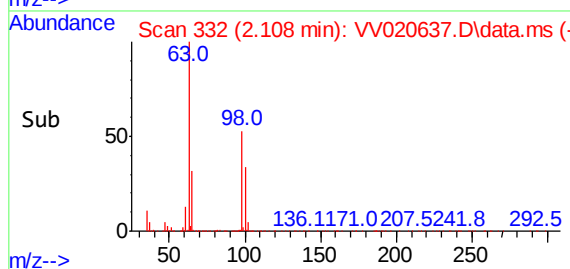
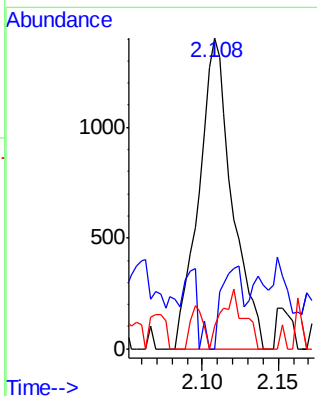
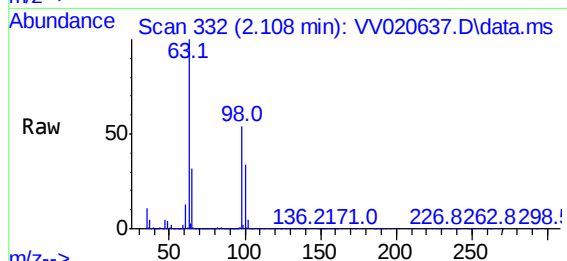




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.70 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.013 min
Lab File: VV020637.D
Acq: 16 Mar 2021 17:48

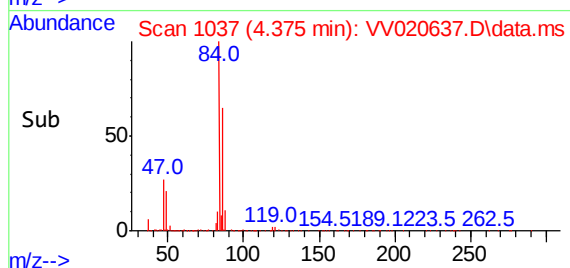
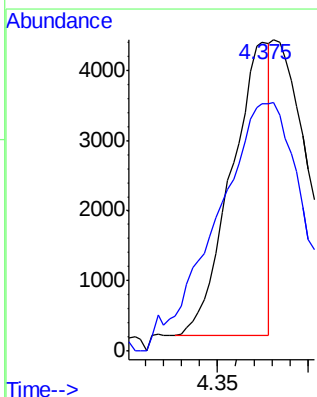
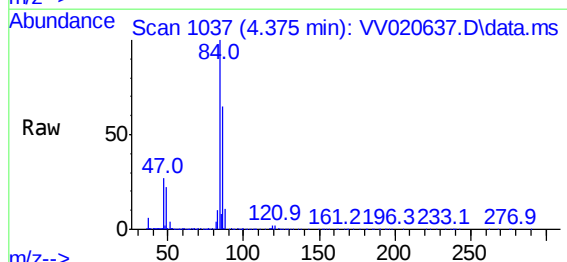
Instrument :
MSVOA_V
ClientSampleId :
C0BE9

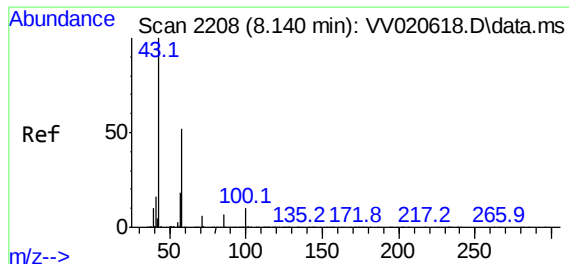
Tgt Ion:101 Resp: 2123
Ion Ratio Lower Upper
101 100
85 1.1 35.3 52.9#
151 5.7 53.6 80.4#



#25
Chloroform
Concen: 0.98 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV020637.D
Acq: 16 Mar 2021 17:48

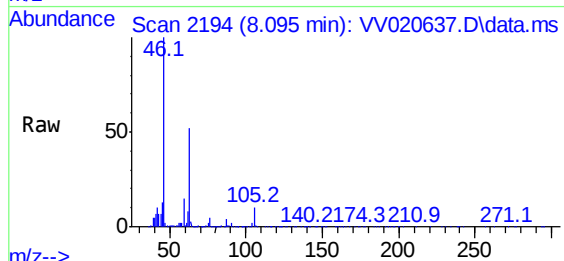
Tgt Ion: 83 Resp: 6144
Ion Ratio Lower Upper
83 100
85 80.1 44.2 82.2





#48
 2-Hexanone
 Concen: 5.10 ug/L
 RT: 8.095 min Scan# 2194
 Delta R.T. -0.045 min
 Lab File: VV020637.D
 Acq: 16 Mar 2021 17:48

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE9



Tgt Ion: 43 Resp: 20268

Ion	Ratio	Lower	Upper
43	100		
58	34.3	41.8	62.6#
57	0.0	15.0	22.4#
100	1.7	8.9	13.3#

