

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031521\
 Data File : VW020615.D
 Acq On : 15 Mar 2021 19:27
 Operator : SY/MD
 Sample : M1633-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B83

Quant Time: Mar 16 03:54:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 16 03:42:12 2021
 Response via : Initial Calibration

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

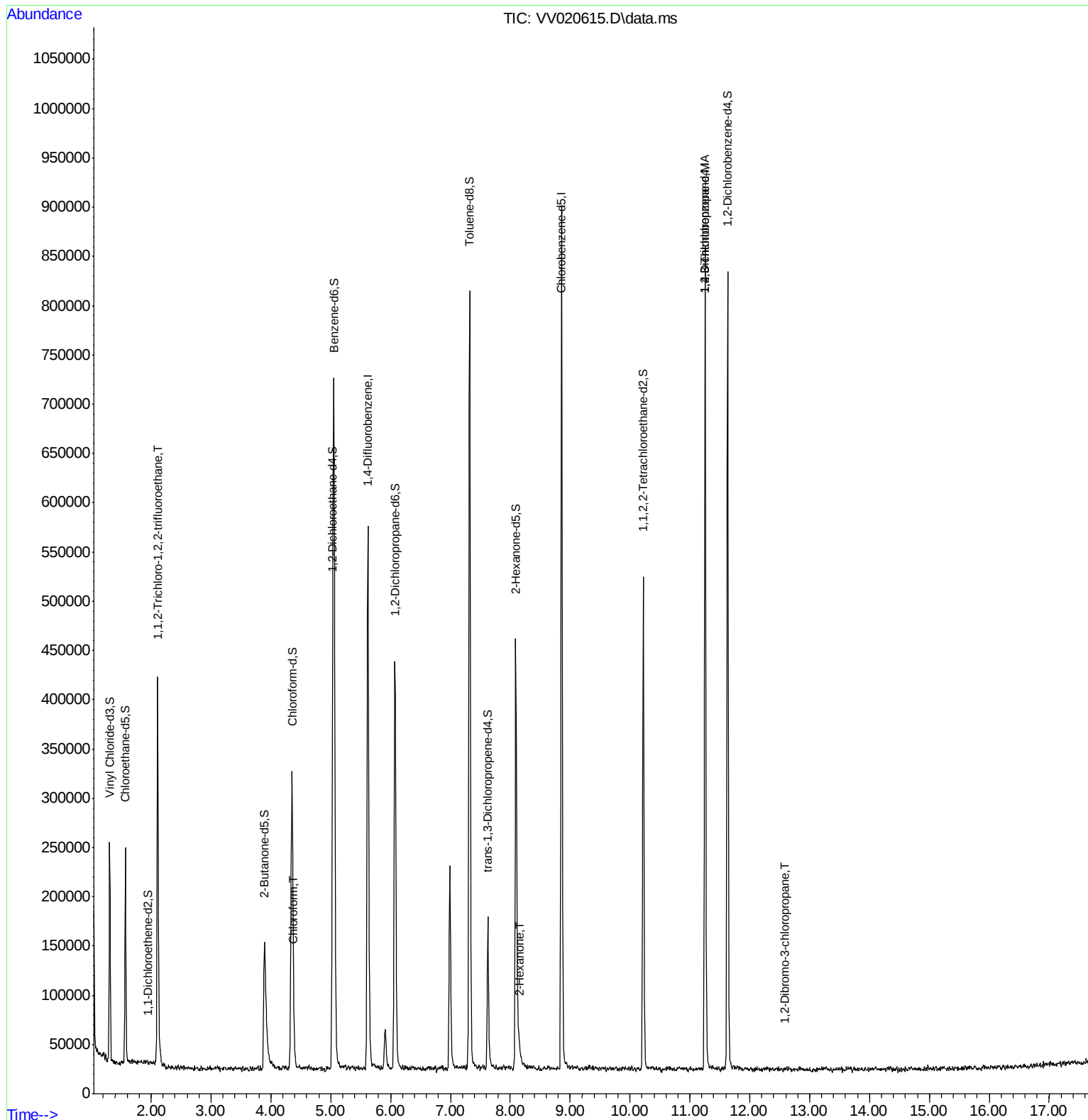
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	455687	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	436640	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	191899	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	138363	37.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.28%		
7) Chloroethane-d5	1.571	69	128770	43.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.58%		
11) 1,1-Dichloroethene-d2	1.941	63	179	0.03	ug/L	-0.17
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.06%#		
21) 2-Butanone-d5	3.896	46	250669	106.26	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.26%		
24) Chloroform-d	4.352	84	287188	44.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.90%		
26) 1,2-Dichloroethane-d4	5.034	65	203249	48.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.44%		
32) Benzene-d6	5.053	84	568524	47.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.24%		
36) 1,2-Dichloropropane-d6	6.072	67	191504	49.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.24%		
41) Toluene-d8	7.320	98	486272	45.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.70%		
43) trans-1,3-Dichloroprop...	7.625	79	81048	44.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.86%		
47) 2-Hexanone-d5	8.092	63	136352	94.42	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.42%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	233159	48.34	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.68%		
64) 1,2-Dichlorobenzene-d4	11.628	152	189538	50.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.94%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2100	0.66	ug/L #	29
25) Chloroform	4.381	83	12722	1.94	ug/L	92
48) 2-Hexanone	8.149	43	9292	2.30	ug/L #	91
59) 1,2,3-Trichloropropane	11.255	75	27141	6.23	ug/L	89
66) 1,2-Dibromo-3-chloropr...	12.580	75	1020	1.11	ug/L #	16

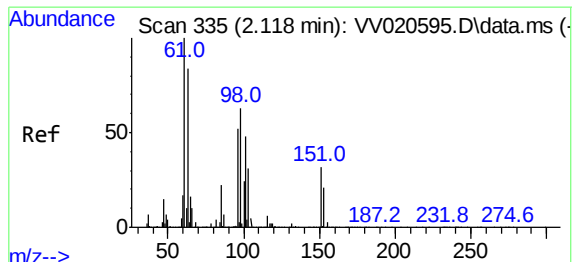
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031521\
Data File : VV020615.D
Acq On : 15 Mar 2021 19:27
Operator : SY/MD
Sample : M1633-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B83

Quant Time: Mar 16 03:54:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 16 03:42:12 2021
Response via : Initial Calibration

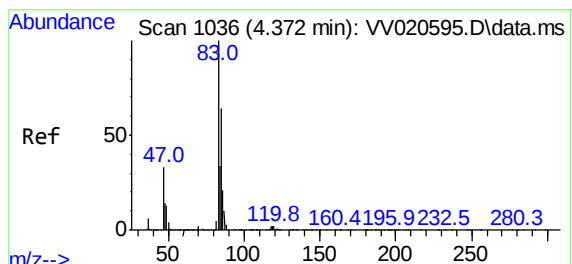
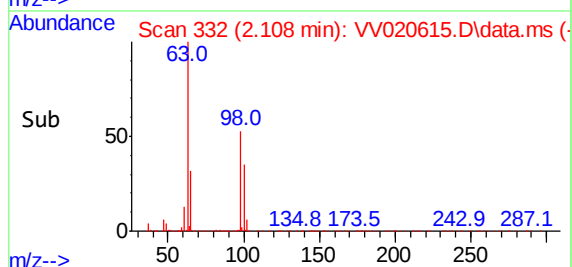
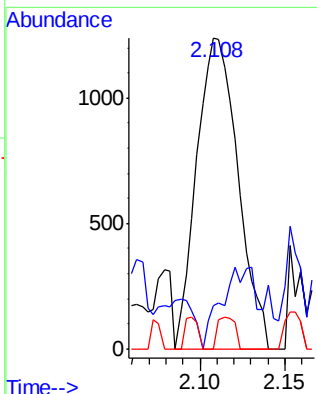
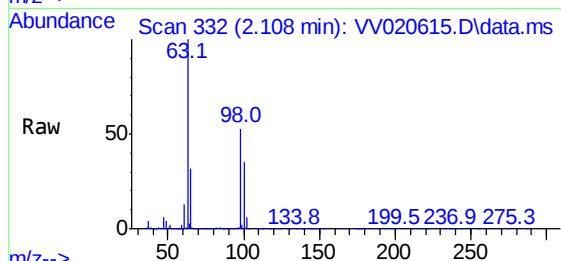




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.66 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020615.D
Acq: 15 Mar 2021 19:27

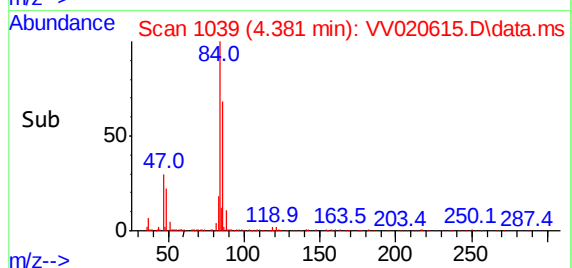
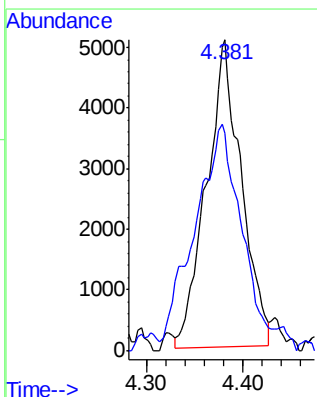
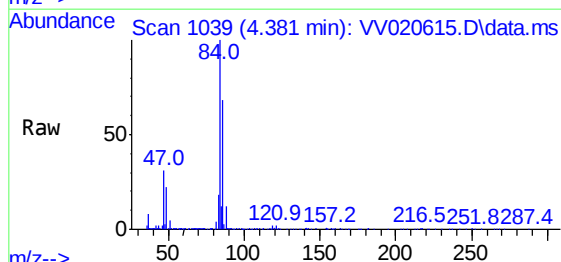
Instrument :
MSVOA_V
ClientSampleId :
C0B83

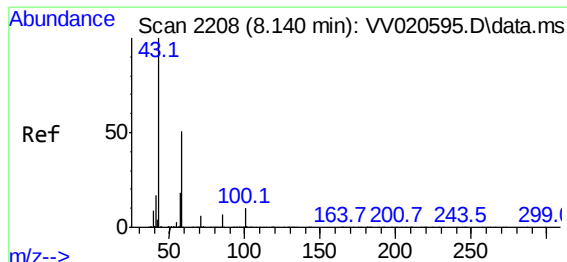
Tgt Ion:101 Resp: 2100
Ion Ratio Lower Upper
101 100
85 5.9 35.3 52.9#
151 4.3 53.6 80.4#



#25
Chloroform
Concen: 1.94 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV020615.D
Acq: 15 Mar 2021 19:27

Tgt Ion: 83 Resp: 12722
Ion Ratio Lower Upper
83 100
85 69.8 44.2 82.2

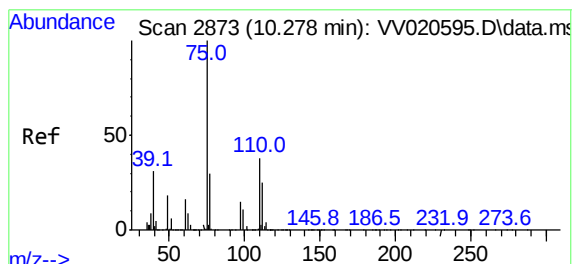
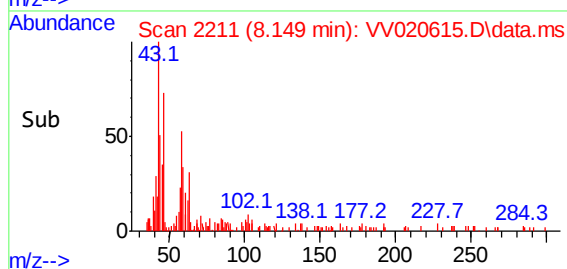
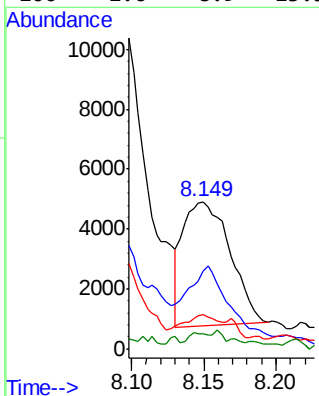
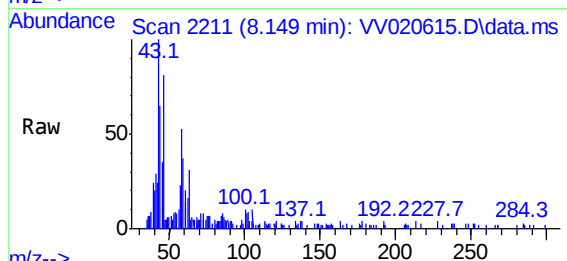




#48
2-Hexanone
Concen: 2.30 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV020615.D
Acq: 15 Mar 2021 19:27

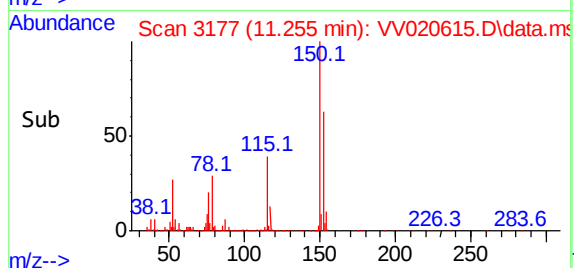
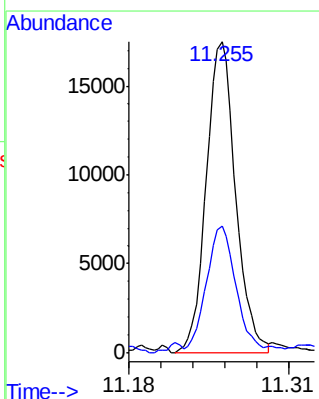
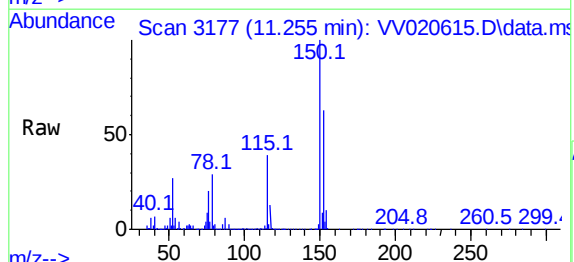
Instrument :
MSVOA_V
ClientSampleId :
C0B83

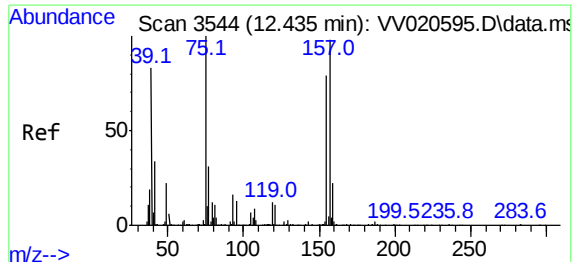
Tgt Ion: 43 Resp: 9292
Ion Ratio Lower Upper
43 100
58 46.4 41.8 62.6
57 18.2 15.0 22.4
100 1.6 8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 6.23 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020615.D
Acq: 15 Mar 2021 19:27

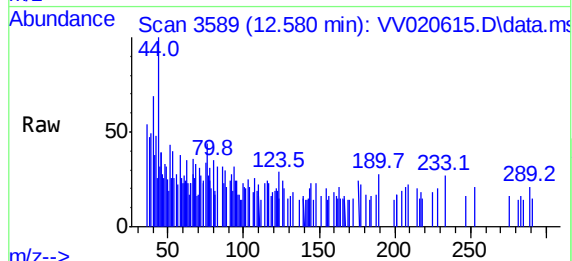
Tgt Ion: 75 Resp: 27141
Ion Ratio Lower Upper
75 100
77 37.9 25.4 38.0





#66
 1,2-Dibromo-3-chloropropane
 Concen: 1.11 ug/L
 RT: 12.580 min Scan# 3589
 Delta R.T. 0.145 min
 Lab File: VV020615.D
 Acq: 15 Mar 2021 19:27

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B83



Tgt Ion:	75	Resp:	1020
Ion	Ratio	Lower	Upper
75	100		
155	18.0	59.1	88.7#
157	0.0	75.4	113.0#

