

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021721\
 Data File : VW020343.D
 Acq On : 17 Feb 2021 13:55
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 18 00:35:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 18 00:34:19 2021
 Response via : Initial Calibration

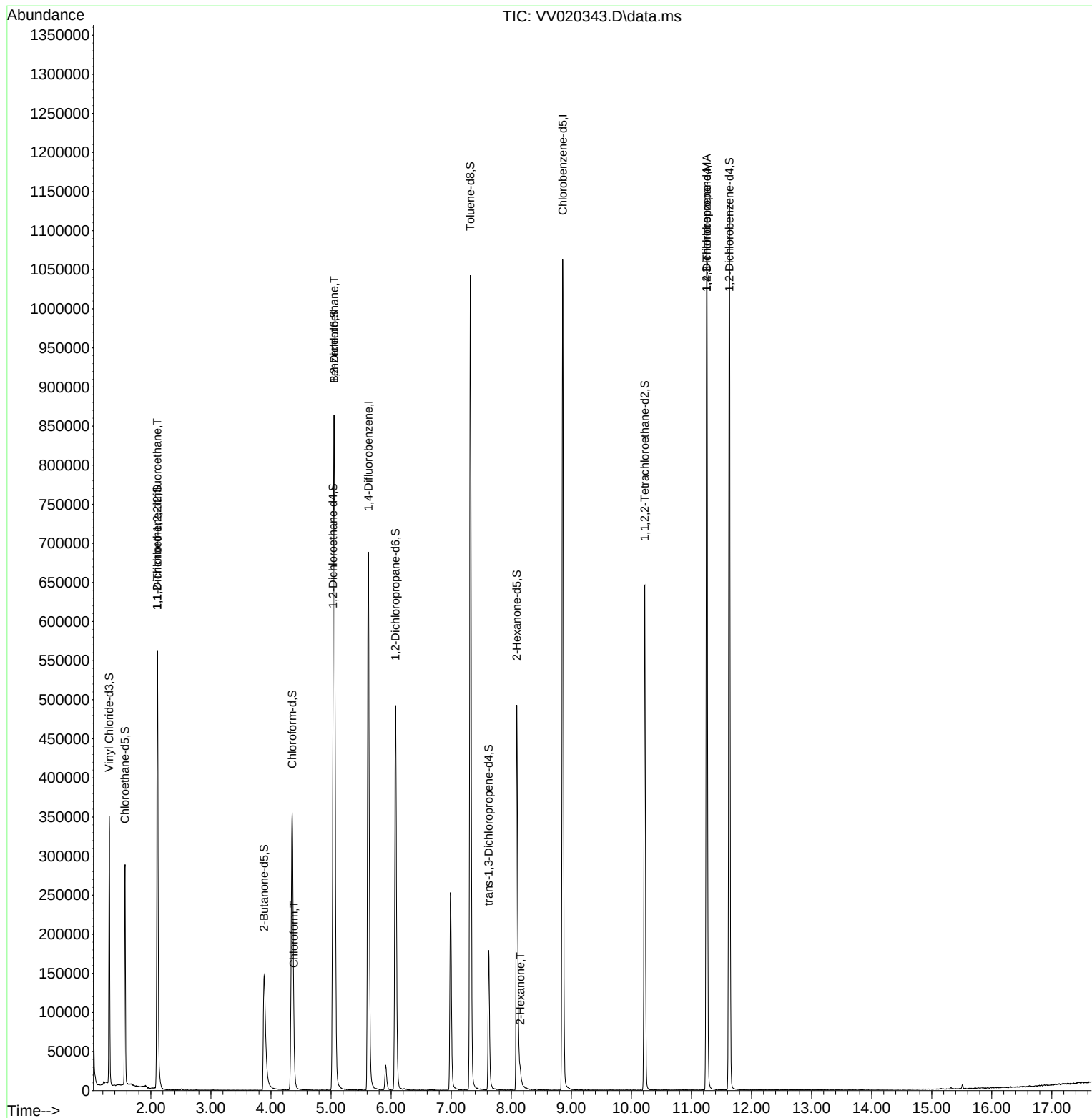
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	603004	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	580491	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	291406	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	210356	47.85	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	95.70%	
7) Chloroethane-d5	1.568	69	179230	49.69	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	99.38%	
11) 1,1-Dichloroethene-d2	2.108	63	298666	35.94	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.88%	
21) 2-Butanone-d5	3.886	46	252290	102.72	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.72%	
24) Chloroform-d	4.352	84	370192	47.32	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.64%	
26) 1,2-Dichloroethane-d4	5.034	65	251448	50.70	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.40%	
32) Benzene-d6	5.053	84	754177	50.15	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.30%	
36) 1,2-Dichloropropane-d6	6.072	67	231778	51.62	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.24%	
41) Toluene-d8	7.320	98	686101	48.54	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.08%	
43) trans-1,3-Dichloroprop...	7.625	79	102455	44.76	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.52%	
47) 2-Hexanone-d5	8.091	63	164949	88.31	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	88.31%	
57) 1,1,2,2-Tetrachloroeth...	10.223	84	299355	46.43	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.86%	
64) 1,2-Dichlorobenzene-d4	11.632	152	291130	52.80	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.60%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2676	0.69	ug/L #	23
25) Chloroform	4.381	83	9972	1.35	ug/L	93
27) 1,2-Dichloroethane	5.053	62	4272	0.73	ug/L	97
48) 2-Hexanone	8.153	43	10714	2.83	ug/L #	85
59) 1,2,3-Trichloropropane	11.255	75	33549	6.36	ug/L	94

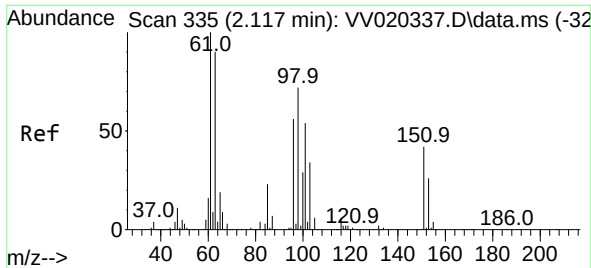
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

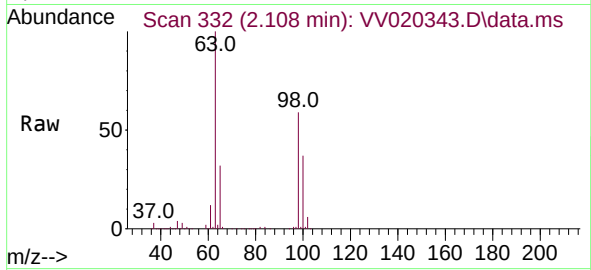
Quant Time: Feb 18 00:35:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 18 00:34:19 2021
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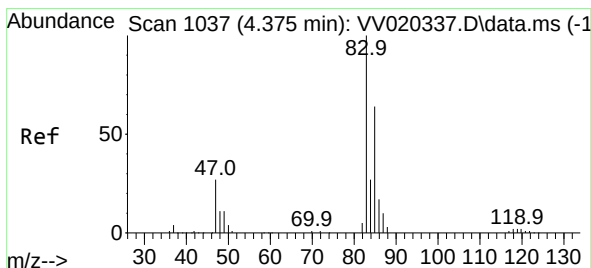
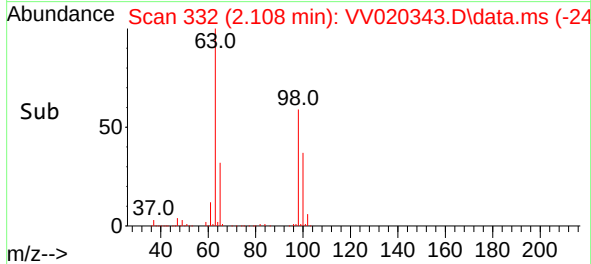
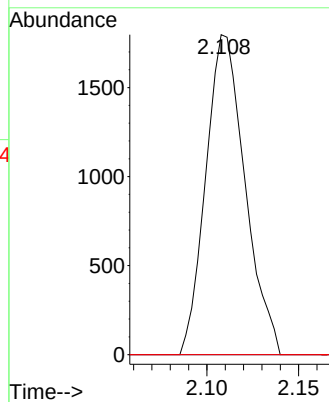


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.69 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020343.D
Acq: 17 Feb 2021 13:55

Instrument :
MSVOA_V
ClientSampled :

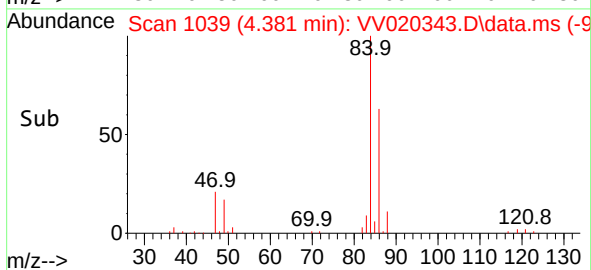
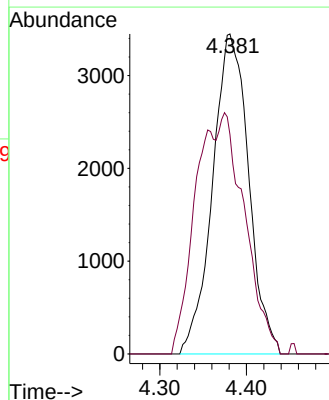
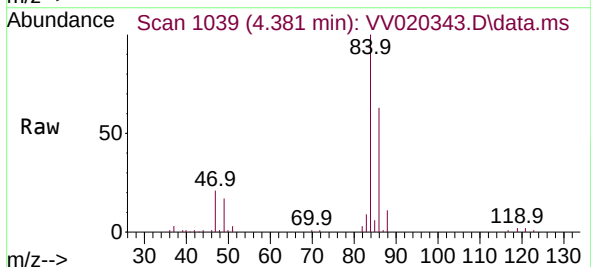


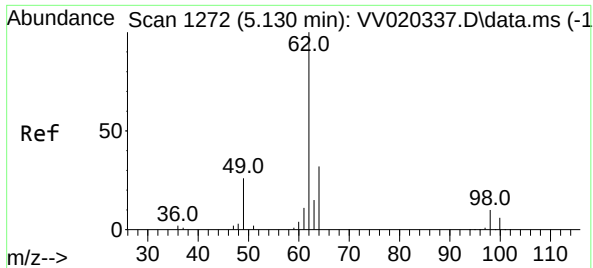
Tgt Ion:101 Resp: 2676
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#



#25
Chloroform
Concen: 1.35 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020343.D
Acq: 17 Feb 2021 13:55

Tgt Ion: 83 Resp: 9972
Ion Ratio Lower Upper
83 100
85 68.6 44.2 82.2

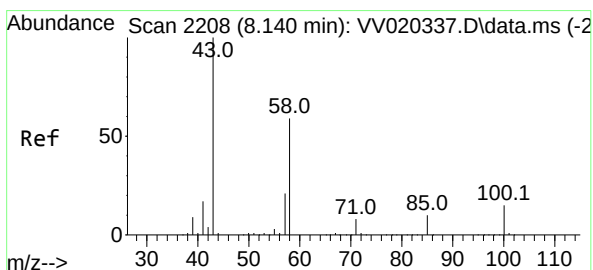
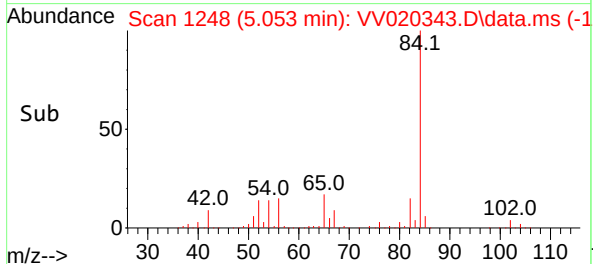
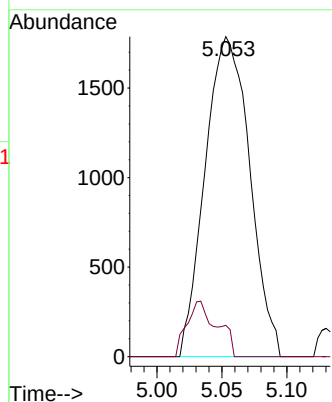
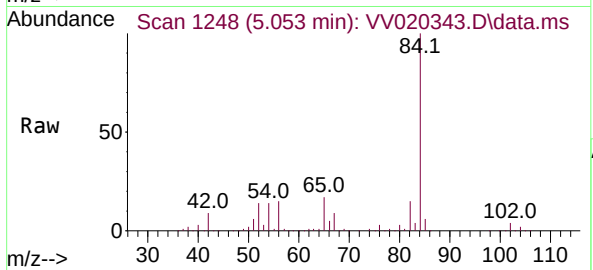




#27
1,2-Dichloroethane
Concen: 0.73 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV020343.D
Acq: 17 Feb 2021 13:55

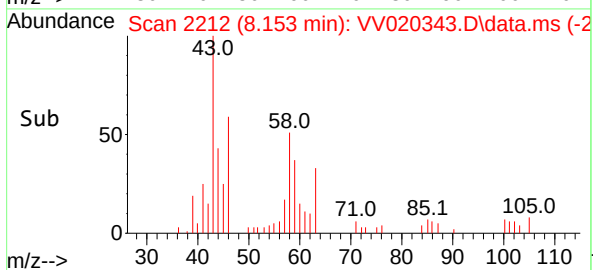
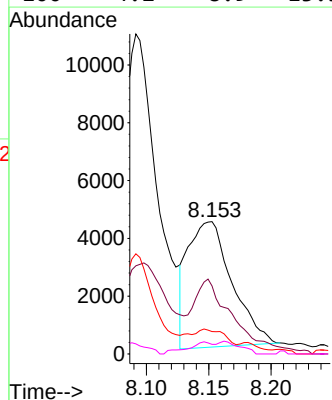
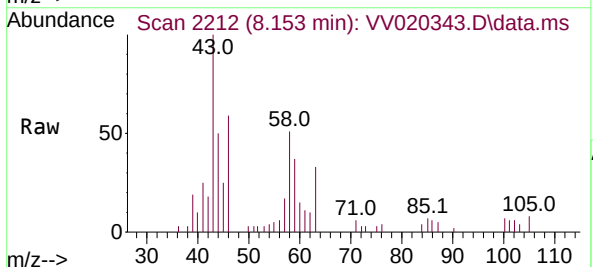
Instrument :
MSVOA_V
ClientSampled :

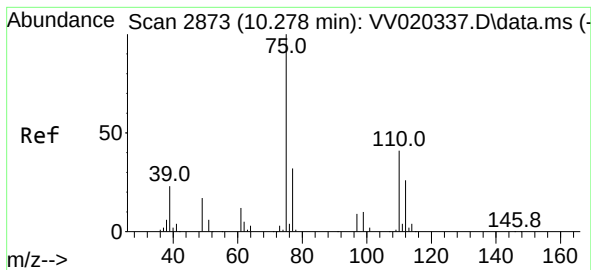
Tgt Ion: 62 Resp: 4272
Ion Ratio Lower Upper
62 100
98 9.8 6.9 10.3



#48
2-Hexanone
Concen: 2.83 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.013 min
Lab File: VV020343.D
Acq: 17 Feb 2021 13:55

Tgt Ion: 43 Resp: 10714
Ion Ratio Lower Upper
43 100
58 47.9 41.8 62.6
57 1.6 15.0 22.4#
100 4.2 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.36 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020343.D
 Acq: 17 Feb 2021 13:55

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 33549
 Ion Ratio Lower Upper
 75 100
 77 35.1 25.4 38.0

