

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021721\
 Data File : VW020341.D
 Acq On : 17 Feb 2021 12:44
 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 00:35:12 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)

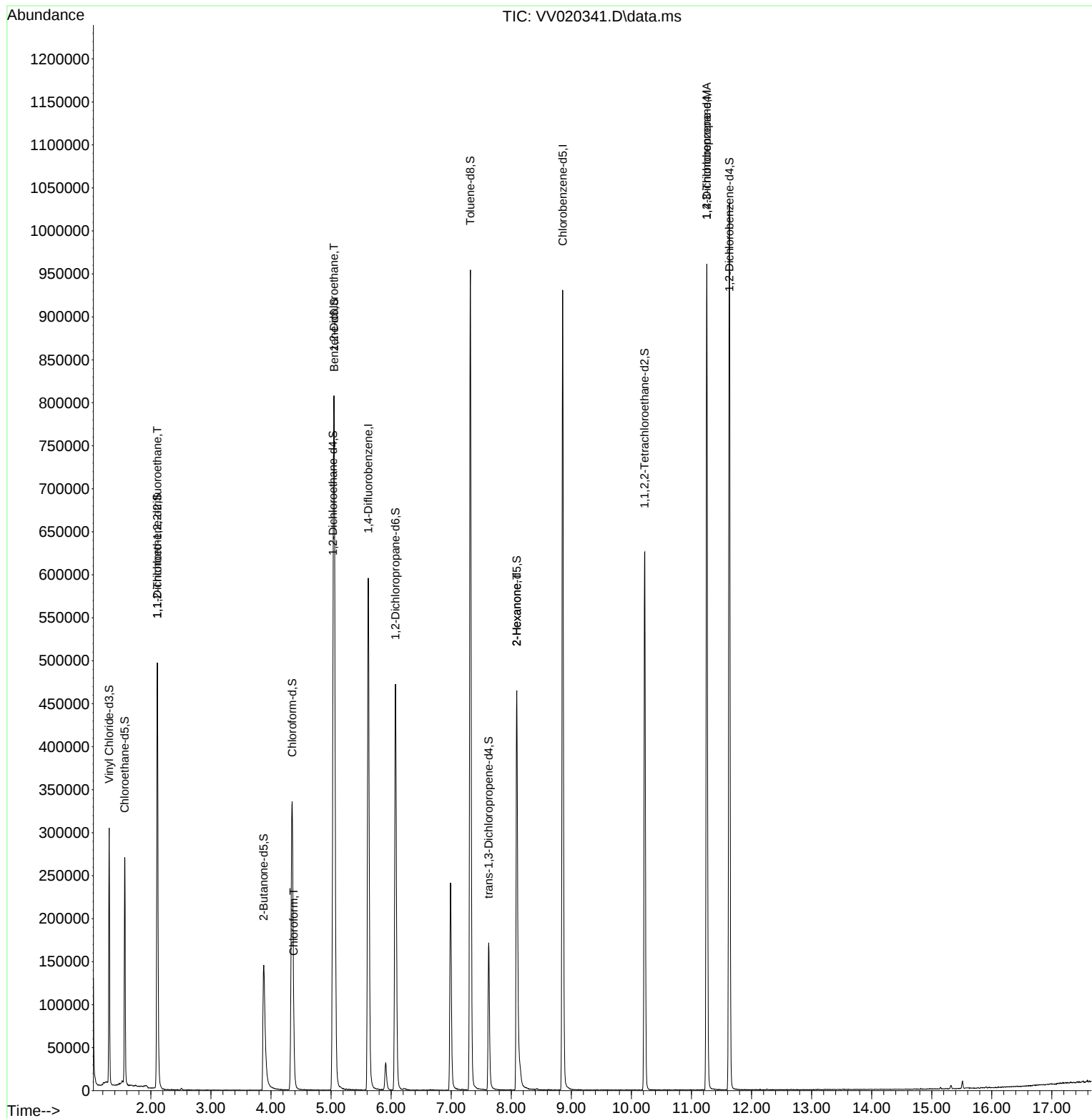
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	514716	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	503070	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	245816	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	180960	48.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.44%			
7) Chloroethane-d5	1.564	69	164746	53.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.02%			
11) 1,1-Dichloroethene-d2	2.108	63	259078	36.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.04%			
21) 2-Butanone-d5	3.879	46	235060	112.12	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.12%			
24) Chloroform-d	4.352	84	349122	52.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.56%			
26) 1,2-Dichloroethane-d4	5.034	65	247197	58.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.78%			
32) Benzene-d6	5.053	84	703137	53.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.90%			
36) 1,2-Dichloropropane-d6	6.072	67	224361	57.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 115.32%			
41) Toluene-d8	7.320	98	625242	51.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.10%			
43) trans-1,3-Dichloroprop...	7.625	79	98089	49.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.90%			
47) 2-Hexanone-d5	8.091	63	154751	95.60	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.60%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	287656	51.48	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.96%			
64) 1,2-Dichlorobenzene-d4	11.632	152	265257	57.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.06%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2607	0.79	ug/L #	23
25) Chloroform	4.378	83	9678	1.54	ug/L	96
27) 1,2-Dichloroethane	5.050	62	4070	0.82	ug/L	100
48) 2-Hexanone	8.091	43	18820	5.73	ug/L #	76
59) 1,2,3-Trichloropropane	11.255	75	28647	6.27	ug/L	92

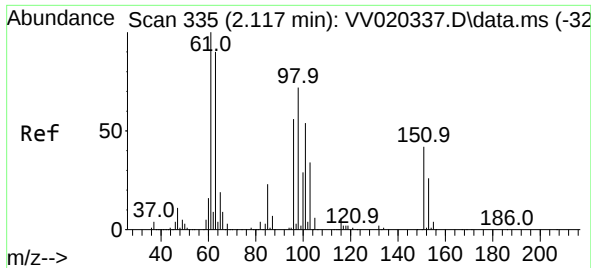
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 5 Sample Multiplier: 1

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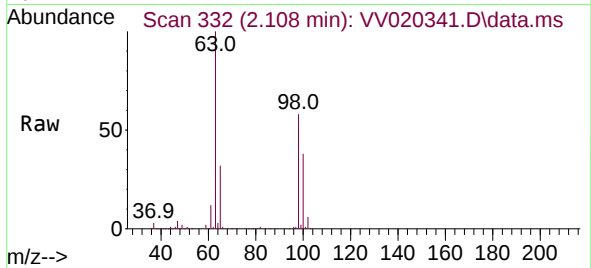
Quant Time: Feb 18 00:35:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 18 00:34:19 2021
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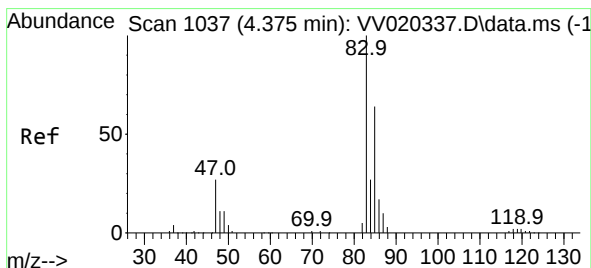
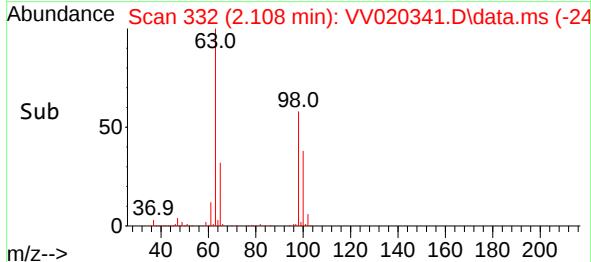
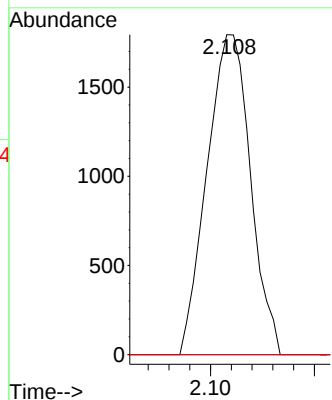


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.79 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020341.D
Acq: 17 Feb 2021 12:44

Instrument :
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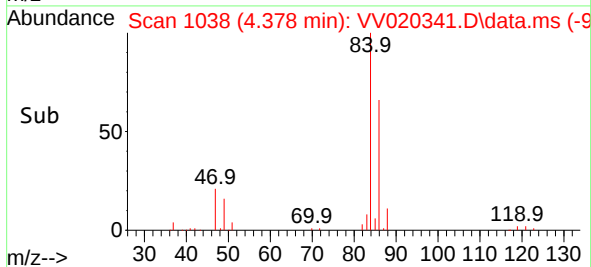
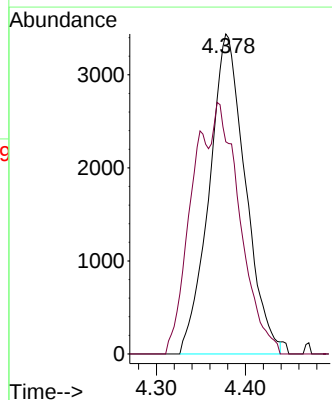
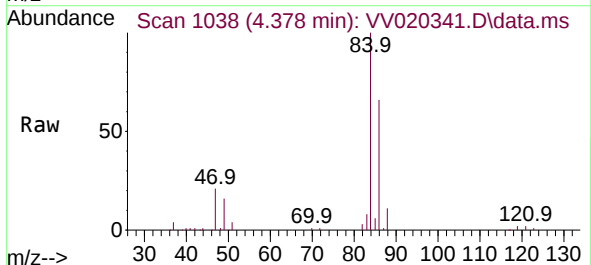


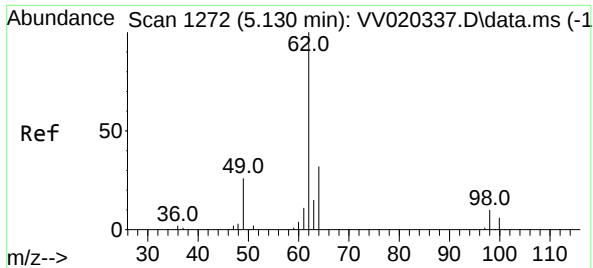
Tgt Ion:101 Resp: 2607
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#



#25
Chloroform
Concen: 1.54 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020341.D
Acq: 17 Feb 2021 12:44

Tgt Ion: 83 Resp: 9678
Ion Ratio Lower Upper
83 100
85 66.3 44.2 82.2

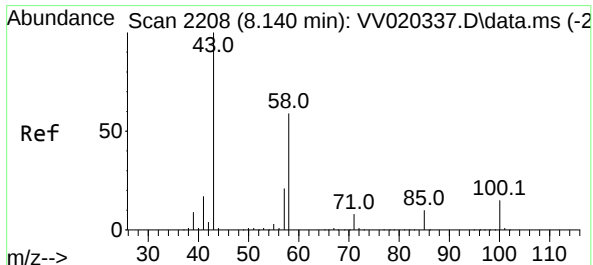
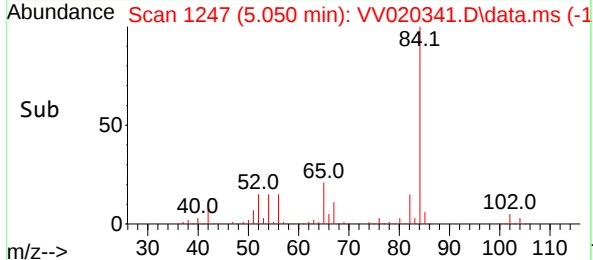
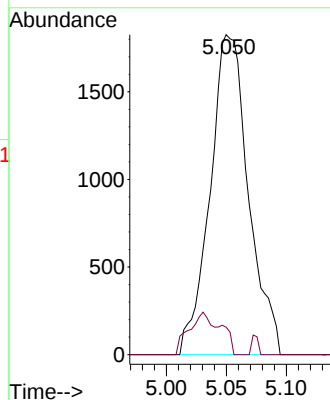
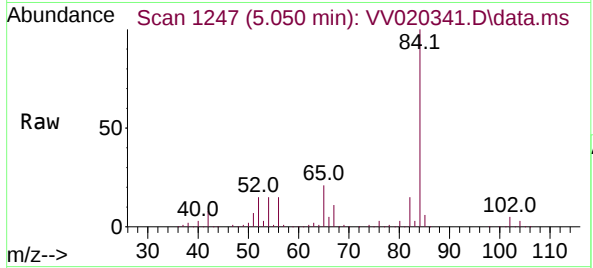




#27
1,2-Dichloroethane
Concen: 0.82 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV020341.D
Acq: 17 Feb 2021 12:44

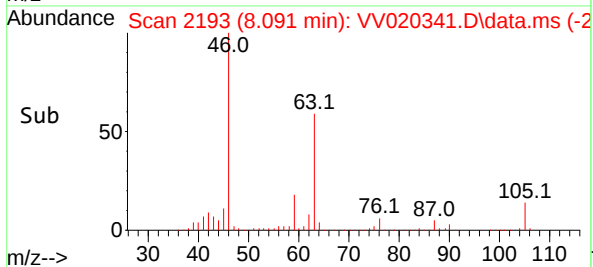
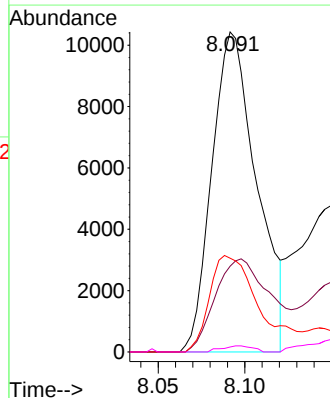
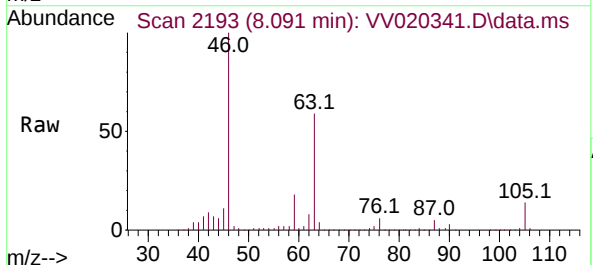
Instrument :
MSVOA_V
ClientSampled :

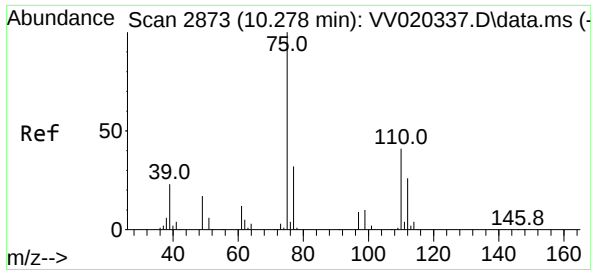
Tgt Ion: 62 Resp: 4070
Ion Ratio Lower Upper
62 100
98 8.6 6.9 10.3



#48
2-Hexanone
Concen: 5.73 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV020341.D
Acq: 17 Feb 2021 12:44

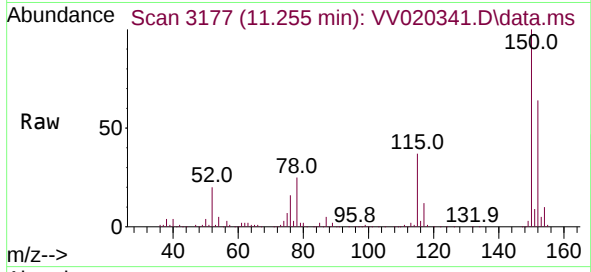
Tgt Ion: 43 Resp: 18820
Ion Ratio Lower Upper
43 100
58 36.3 41.8 62.6#
57 29.8 15.0 22.4#
100 1.1 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.27 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020341.D
 Acq: 17 Feb 2021 12:44

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 28647
 Ion Ratio Lower Upper
 75 100
 77 36.4 25.4 38.0

