

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021121\
 Data File : VW020300.D
 Acq On : 11 Feb 2021 16:05
 Operator : SY/MD
 Sample : PB134572
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VLEB02

Quant Time: Feb 12 00:27:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 00:25:49 2021
 Response via : Initial Calibration

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

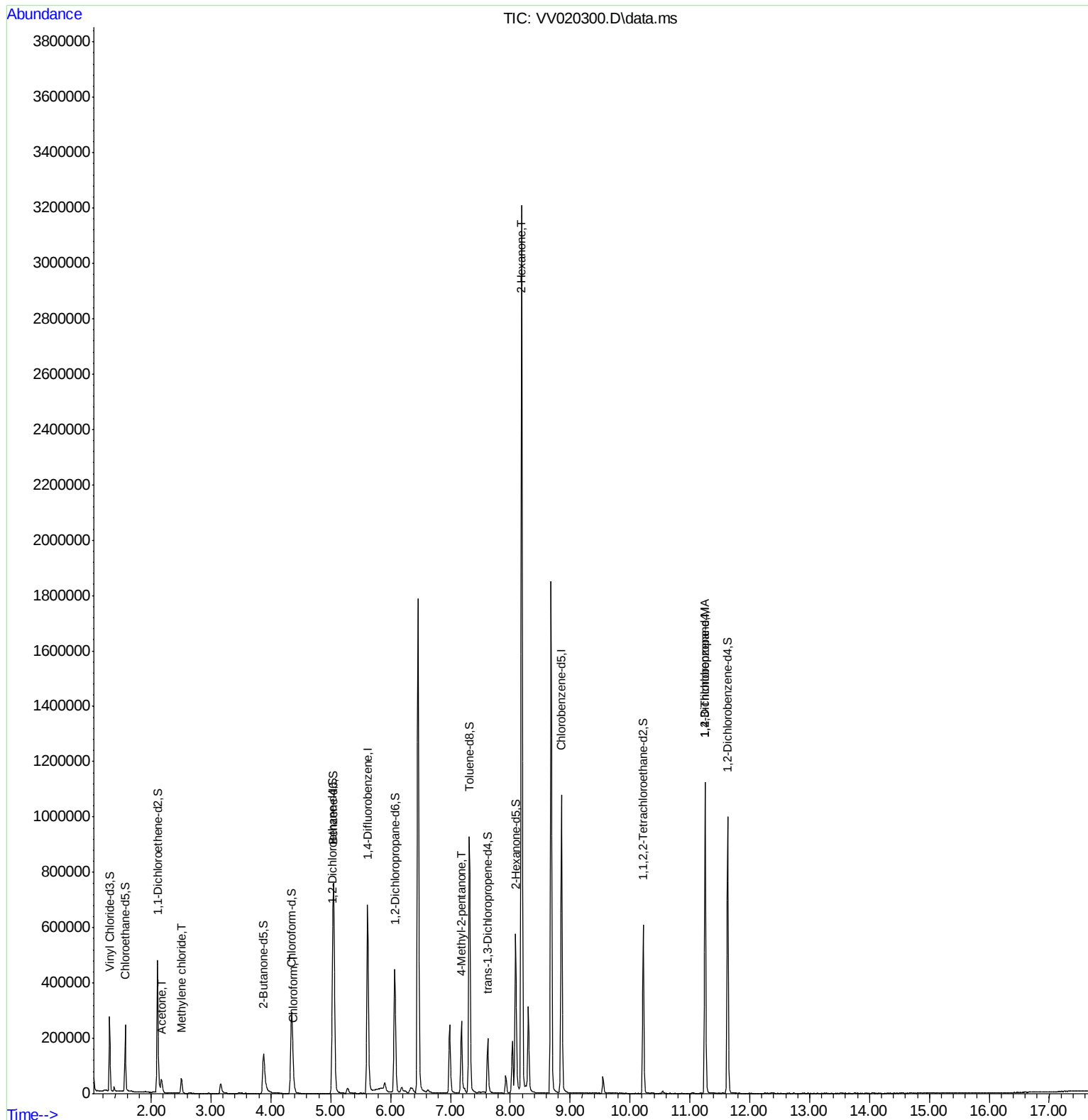
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	591906	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	585139	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	280663	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	161887	37.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.02%		
7) Chloroethane-d5	1.568	69	149298	42.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.34%		
11) 1,1-Dichloroethene-d2	2.108	63	252857	31.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.00%		
21) 2-Butanone-d5	3.876	46	246145	102.09	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.09%		
24) Chloroform-d	4.349	84	299169	38.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.92%		
26) 1,2-Dichloroethane-d4	5.031	65	225253	46.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.54%		
32) Benzene-d6	5.050	84	655798	43.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.52%		
36) 1,2-Dichloropropane-d6	6.069	67	207651	45.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.76%		
41) Toluene-d8	7.317	98	618328	43.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.80%		
43) trans-1,3-Dichloroprop...	7.622	79	98224	42.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.16%		
47) 2-Hexanone-d5	8.088	63	196593	104.41	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.41%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	280223	43.12	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.24%		
64) 1,2-Dichlorobenzene-d4	11.632	152	253746	47.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.56%		
Target Compounds						
13) Acetone	2.172	43	63118	37.09	ug/L	90
16) Methylene chloride	2.507	84	23927	5.95	ug/L	87
25) Chloroform	4.378	83	36076	4.98	ug/L	98
40) 4-Methyl-2-pentanone	7.185	43	88558	17.72	ug/L #	53
48) 2-Hexanone	8.188	43	395134	103.36	ug/L #	1
59) 1,2,3-Trichloropropane	11.255	75	33810	6.36	ug/L	90

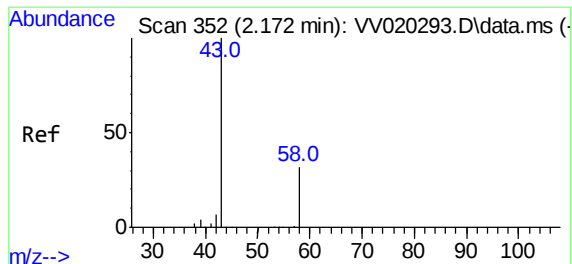
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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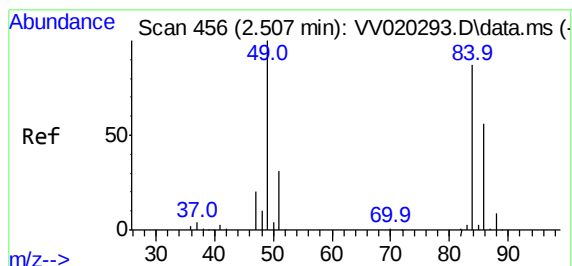
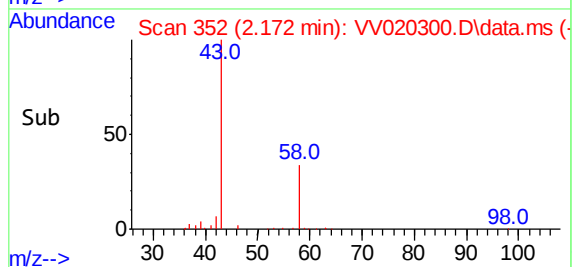
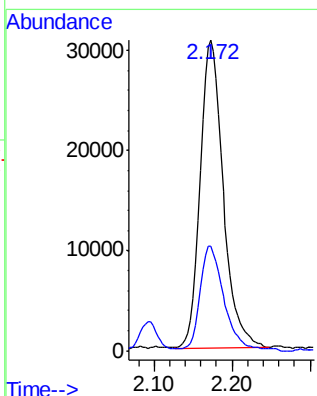
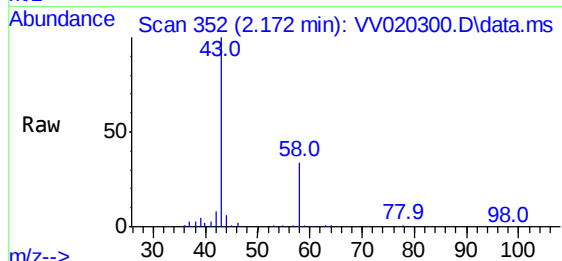




#13
Acetone
Concen: 37.09 ug/L
RT: 2.172 min Scan# 352
Delta R.T. 0.000 min
Lab File: VV020300.D
Acq: 11 Feb 2021 16:05

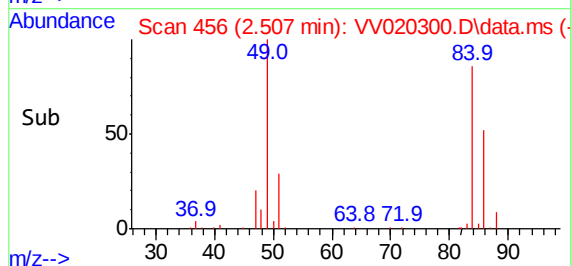
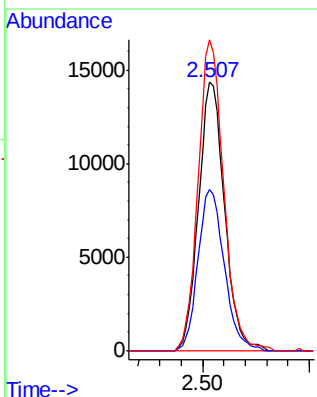
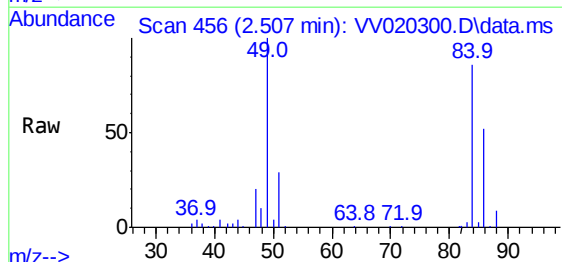
Instrument :
MSVOA_V
ClientSampled :
VLEB02

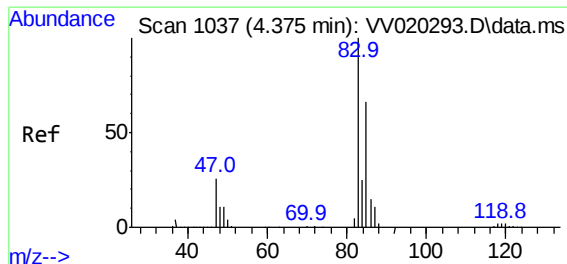
Tgt Ion: 43 Resp: 63118
Ion Ratio Lower Upper
43 100
58 35.5 0.0 60.2



#16
Methylene chloride
Concen: 5.95 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV020300.D
Acq: 11 Feb 2021 16:05

Tgt Ion: 84 Resp: 23927
Ion Ratio Lower Upper
84 100
86 60.1 44.6 82.8
49 115.8 94.6 175.8

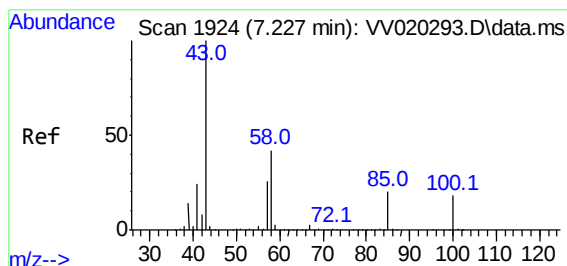
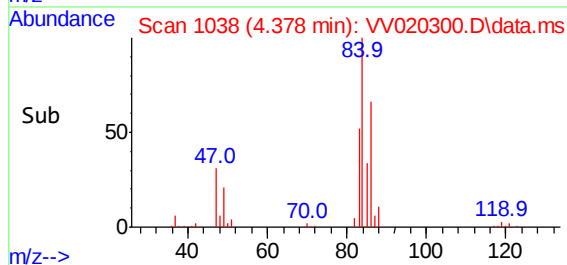
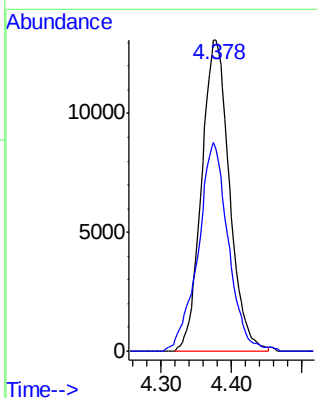
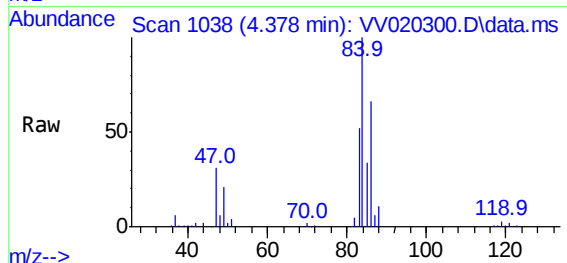




#25
Chloroform
Concen: 4.98 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020300.D
Acq: 11 Feb 2021 16:05

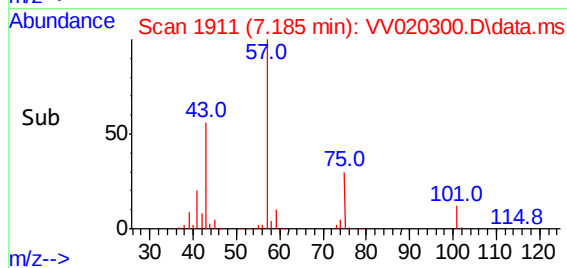
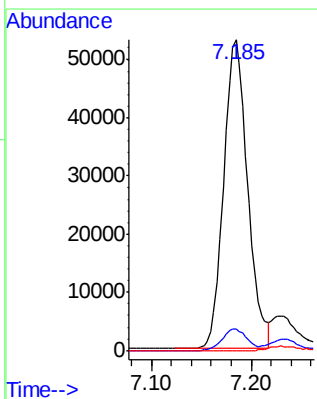
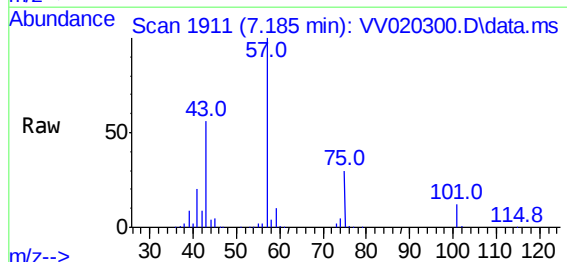
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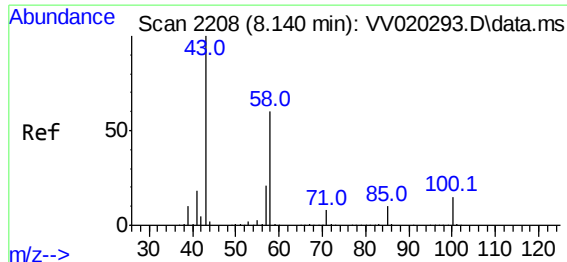
Tgt Ion: 83 Resp: 36076
Ion Ratio Lower Upper
83 100
85 65.0 44.2 82.2



#40
4-Methyl-2-pentanone
Concen: 17.72 ug/L
RT: 7.185 min Scan# 1911
Delta R.T. -0.042 min
Lab File: VV020300.D
Acq: 11 Feb 2021 16:05

Tgt Ion: 43 Resp: 88558
Ion Ratio Lower Upper
43 100
58 7.1 30.7 46.1#
100 0.0 11.6 17.4#

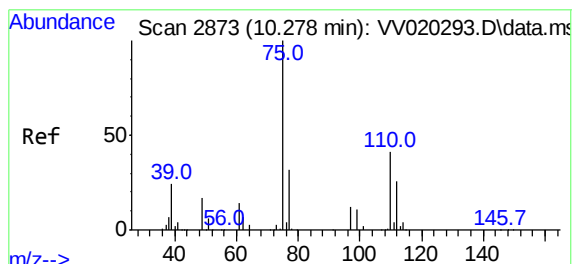
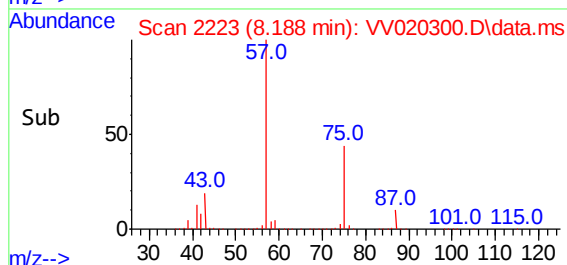
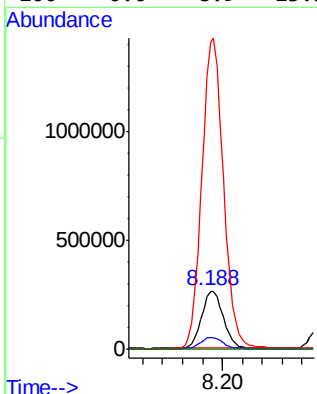
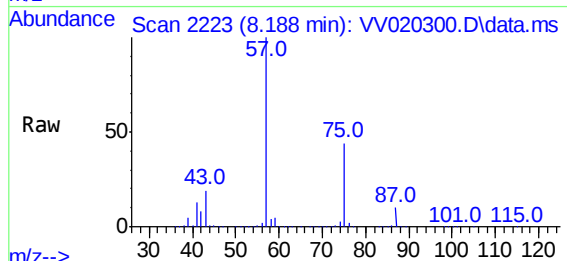




#48
2-Hexanone
Concen: 103.36 ug/L
RT: 8.188 min Scan# 2223
Delta R.T. 0.048 min
Lab File: VV020300.D
Acq: 11 Feb 2021 16:05

Instrument :
MSVOA_V
ClientSampled :
VLEB02

Tgt Ion: 43 Resp: 395134
Ion Ratio Lower Upper
43 100
58 20.9 41.8 62.6#
57 548.1 15.0 22.4#
100 0.0 8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 6.36 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.978 min
Lab File: VV020300.D
Acq: 11 Feb 2021 16:05

Tgt Ion: 75 Resp: 33810
Ion Ratio Lower Upper
75 100
77 37.1 25.4 38.0

