

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011821\
 Data File : VW020039.D
 Acq On : 18 Jan 2021 13:11
 Operator : SY/MD
 Sample : VIBLK77
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK77

Quant Time: Jan 19 02:48:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 19 02:46:41 2021
 Response via : Initial Calibration

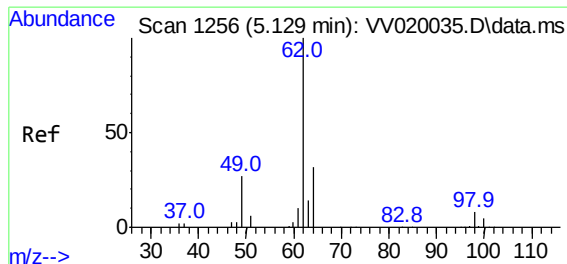
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	370255	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	448504	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	179842	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	90625	29.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	58.04%#		
7) Chloroethane-d5	1.569	69	104252	41.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.64%		
11) 1,1-Dichloroethene-d2	2.110	63	184834	30.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.10%		
21) 2-Butanone-d5	3.894	46	207798	102.57	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.57%		
24) Chloroform-d	4.354	84	242511	43.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.22%		
26) 1,2-Dichloroethane-d4	5.039	65	176110	46.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.10%		
32) Benzene-d6	5.055	84	433354	34.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.46%#		
36) 1,2-Dichloropropane-d6	6.074	67	178678	45.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.42%		
41) Toluene-d8	7.322	98	383082	33.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	66.78%#		
43) trans-1,3-Dichloroprop...	7.624	79	66517	32.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.86%		
47) 2-Hexanone-d5	8.093	63	113571	71.68	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	71.68%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	192809	36.09	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	72.18%		
64) 1,2-Dichlorobenzene-d4	11.633	152	191305	55.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.14%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.055	62	3405	0.77	ug/L	95
37) 1,2-Dichloropropane	5.907	63	2526	0.75	ug/L	99
48) 2-Hexanone	8.148	43	13324	3.26	ug/L #	42
59) 1,2,3-Trichloropropane	11.254	75	24005	5.23	ug/L	93

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

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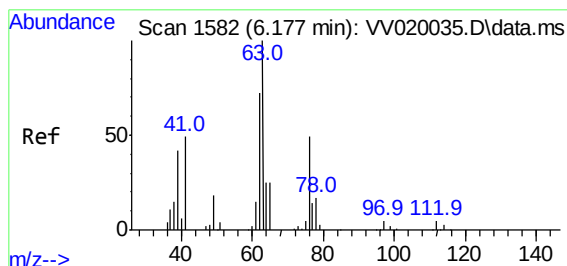
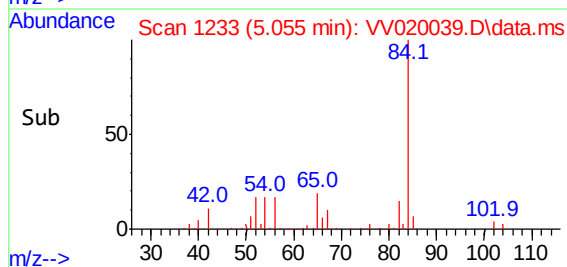
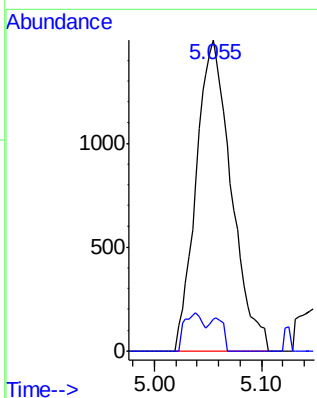
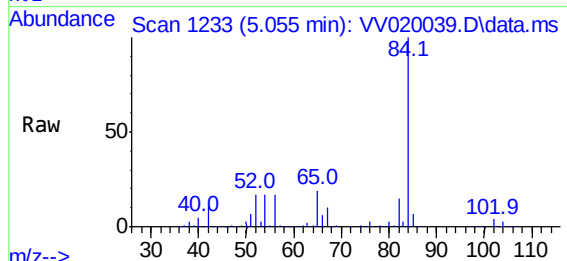




#27
1,2-Dichloroethane
Concen: 0.77 ug/L
RT: 5.055 min Scan# 1233
Delta R.T. -0.074 min
Lab File: VV020039.D
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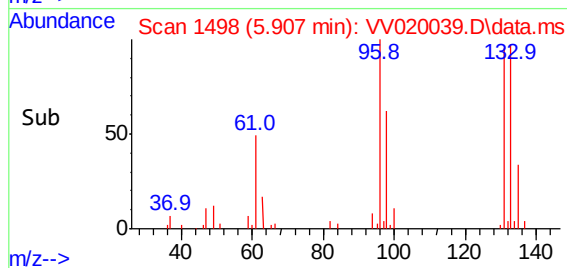
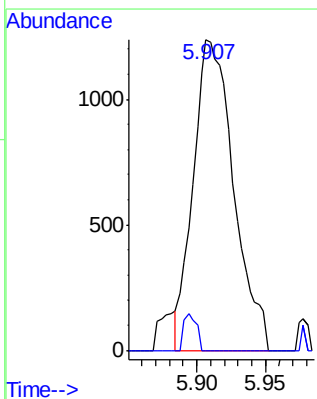
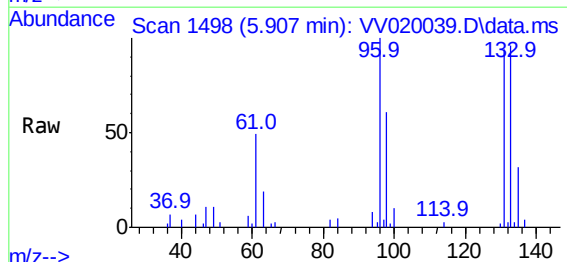
Instrument :
MSVOA_V
ClientSampled :
VIBLK77

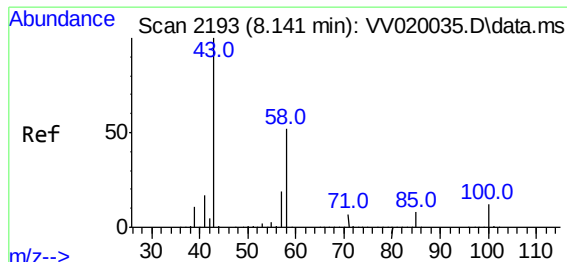
Tgt Ion: 62 Resp: 3405
Ion Ratio Lower Upper
62 100
98 10.3 6.9 10.3



#37
1,2-Dichloropropane
Concen: 0.75 ug/L
RT: 5.907 min Scan# 1498
Delta R.T. -0.270 min
Lab File: VV020039.D
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Tgt Ion: 63 Resp: 2526
Ion Ratio Lower Upper
63 100
112 3.8 3.3 4.9



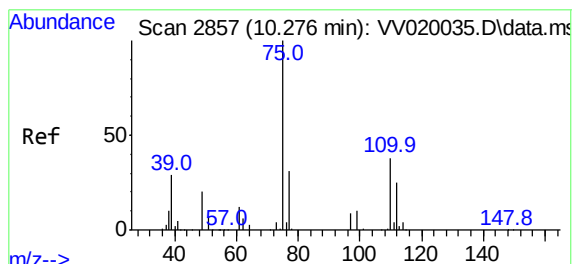
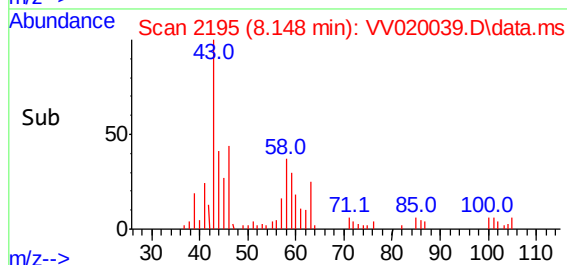
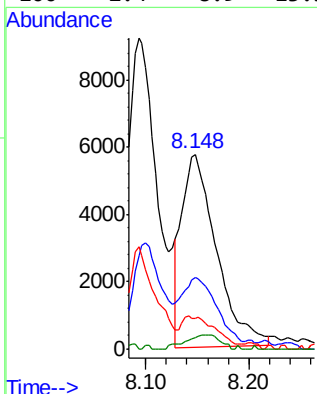
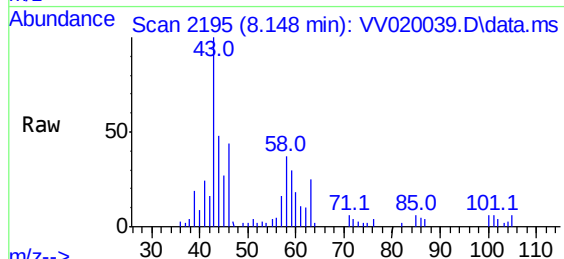


#48
2-Hexanone
Concen: 3.26 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
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Tgt Ion: 43 Resp: 13324

Ion	Ratio	Lower	Upper
43	100		
58	0.4	41.8	62.6#
57	2.0	15.0	22.4#
100	2.4	8.9	13.3#



#59
1,2,3-Trichloropropane
Concen: 5.23 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.977 min
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Tgt Ion: 75 Resp: 24005

Ion	Ratio	Lower	Upper
75	100		
77	35.6	25.4	38.0

