

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021221\
 Data File : VW020315.D
 Acq On : 12 Feb 2021 16:36
 Operator : SY/MD
 Sample : M1330-14ME 10X
 Misc : 7.23G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

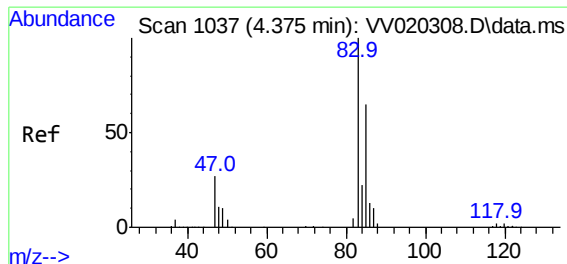
Instrument :
 MSVOA_V
 ClientSampleId :
 DBGZOME

Quant Time: Feb 12 22:16:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 22:14:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	563757	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	546953	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	276888	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	170494	41.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.96%		
7) Chloroethane-d5	1.568	69	150789	44.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.42%		
11) 1,1-Dichloroethene-d2	2.108	63	259761	33.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.86%		
21) 2-Butanone-d5	3.889	46	221981	96.67	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.67%		
24) Chloroform-d	4.352	84	331854	45.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.74%		
26) 1,2-Dichloroethane-d4	5.034	65	230507	49.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.42%		
32) Benzene-d6	5.053	84	675567	47.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.34%		
36) 1,2-Dichloropropane-d6	6.072	67	211649	50.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.06%		
41) Toluene-d8	7.320	98	618943	46.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.96%		
43) trans-1,3-Dichloroprop...	7.625	79	95260	44.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.34%		
47) 2-Hexanone-d5	8.092	63	151215	85.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.92%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	279842	46.07	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.14%		
64) 1,2-Dichlorobenzene-d4	11.632	152	265373	50.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.30%		
Target Compounds						
25) Chloroform	4.381	83	8454	1.23	ug/L	90
33) Benzene	5.105	78	47735	3.26	ug/L	100
42) Toluene	7.397	91	31792	1.98	ug/L	94
48) 2-Hexanone	8.146	43	6645	1.86	ug/L #	40
59) 1,2,3-Trichloropropane	11.255	75	32218	6.49	ug/L	90

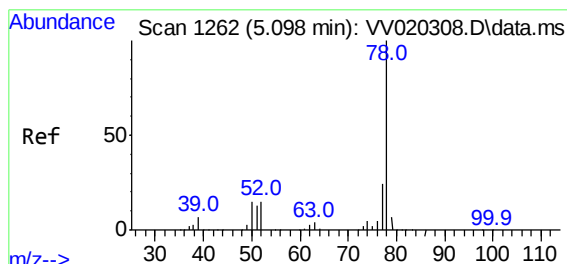
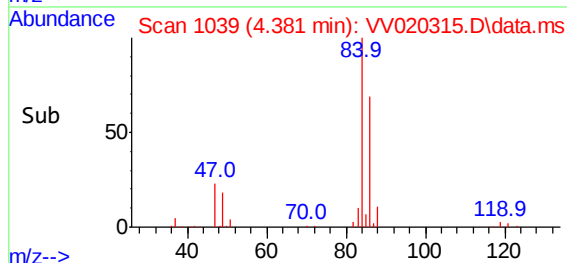
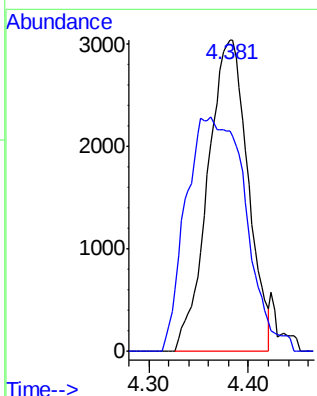
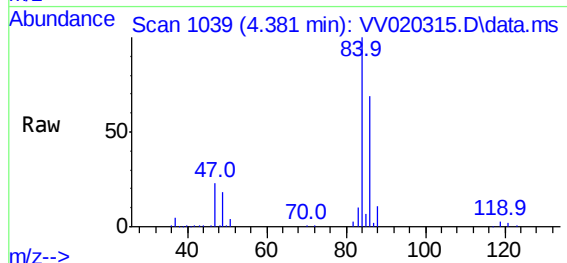
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#25
Chloroform
Concen: 1.23 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
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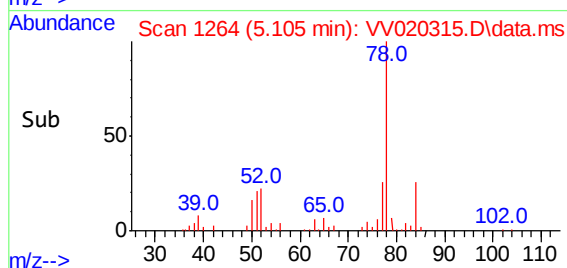
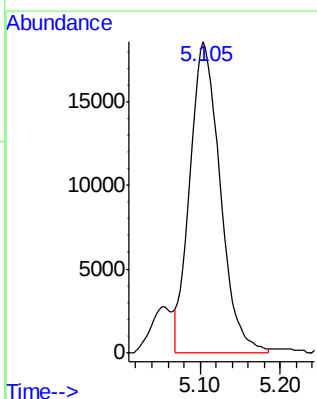
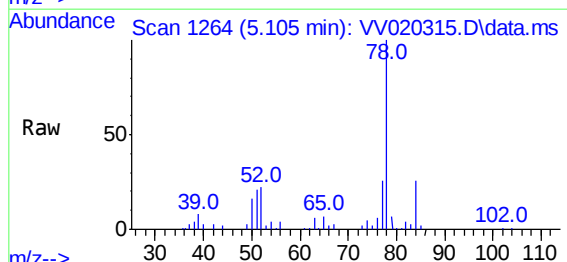
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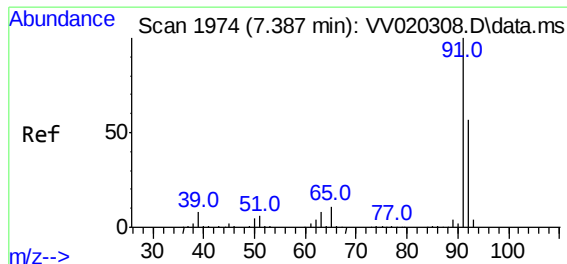
Tgt Ion: 83 Resp: 8454
Ion Ratio Lower Upper
83 100
85 70.9 44.2 82.2



#33
Benzene
Concen: 3.26 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VV020315.D
Acq: 12 Feb 2021 16:36

Tgt Ion: 78 Resp: 47735

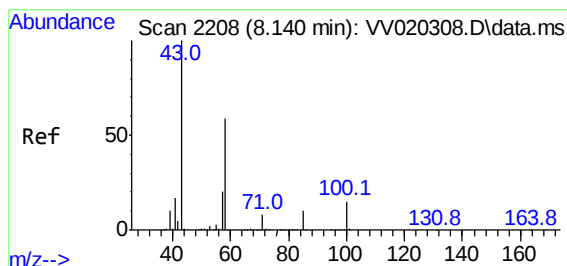
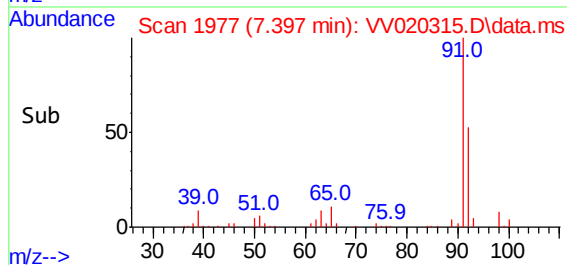
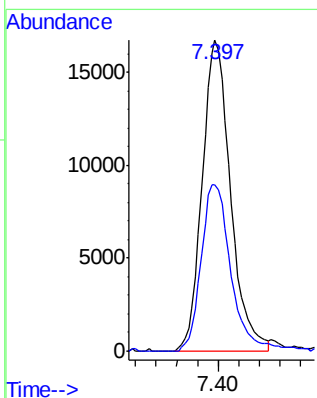
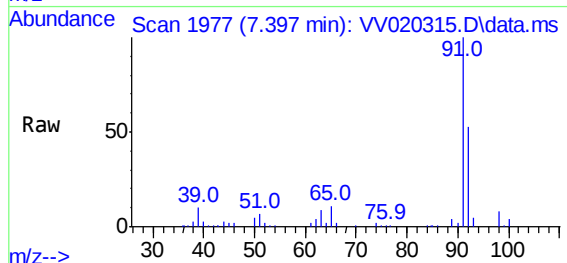




#42
Toluene
Concen: 1.98 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV020315.D
Acq: 12 Feb 2021 16:36

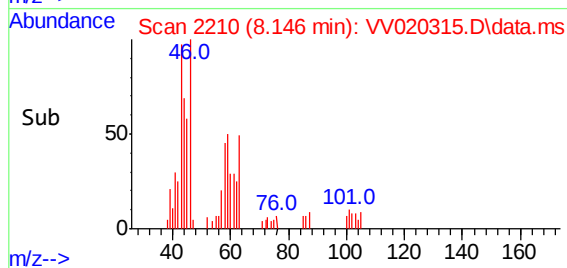
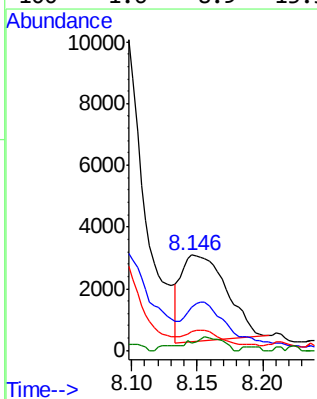
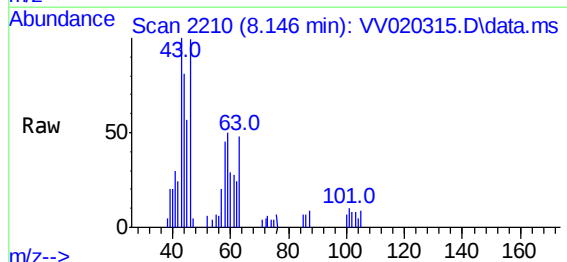
Instrument :
MSVOA_V
ClientSampleId :
DBGZOME

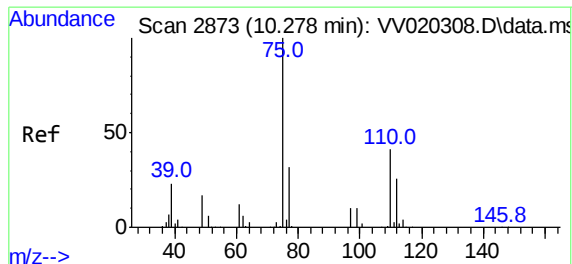
Tgt Ion: 91 Resp: 31792
Ion Ratio Lower Upper
91 100
92 53.4 40.7 75.7



#48
2-Hexanone
Concen: 1.86 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020315.D
Acq: 12 Feb 2021 16:36

Tgt Ion: 43 Resp: 6645
Ion Ratio Lower Upper
43 100
58 0.0 41.8 62.6#
57 0.0 15.0 22.4#
100 1.6 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.49 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020315.D
 Acq: 12 Feb 2021 16:36

Instrument :
 MSVOA_V
 ClientSampleId :
 DBGZ0ME

Tgt Ion: 75 Resp: 32218
 Ion Ratio Lower Upper
 75 100
 77 37.4 25.4 38.0

