

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021221\
 Data File : VW020311.D
 Acq On : 12 Feb 2021 12:02
 Operator : SY/MD
 Sample : M1370-08ME 10X
 Misc : 4.68G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBGY4ME

Quant Time: Feb 12 22:15:07 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	5.616	114	597703	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	575000	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	300193	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.307	65	169877	38.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.96%
7) Chloroethane-d5	1.567	69	161763	45.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.48%
11) 1,1-Dichloroethene-d2	2.108	63	264662	32.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.26%
21) 2-Butanone-d5	3.879	46	199361	81.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.89%
24) Chloroform-d	4.346	84	336703	43.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.84%
26) 1,2-Dichloroethane-d4	5.030	65	235297	47.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.72%
32) Benzene-d6	5.050	84	687757	46.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.34%
36) 1,2-Dichloropropane-d6	6.069	67	214046	48.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.26%
41) Toluene-d8	7.316	98	632585	45.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.38%
43) trans-1,3-Dichloroprop...	7.622	79	96892	42.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.48%
47) 2-Hexanone-d5	8.088	63	146325	79.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.08%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	279492	43.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.52%
64) 1,2-Dichlorobenzene-d4	11.631	152	272424	47.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.92%

Target Compounds

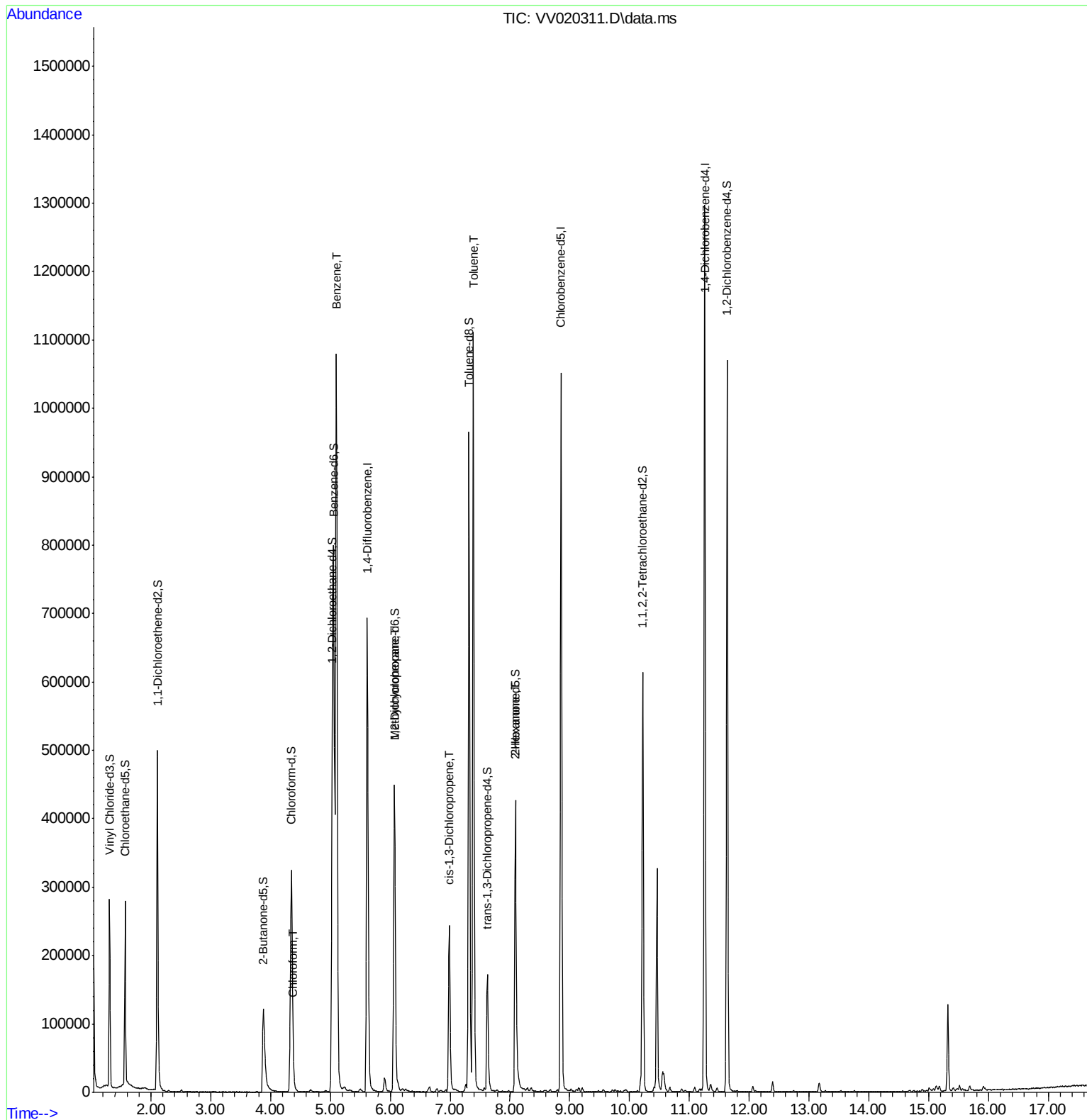
						Qvalue
25) Chloroform	4.378	83	9999	1.37	ug/L	96
33) Benzene	5.098	78	1097986	71.41	ug/L	100
35) Methylcyclohexane	6.069	83	52624	8.23	ug/L #	18
39) cis-1,3-Dichloropropene	6.989	75	5989	0.97	ug/L #	69
42) Toluene	7.387	91	789195	46.67	ug/L	99
48) 2-Hexanone	8.091	43	18060	4.81	ug/L #	75

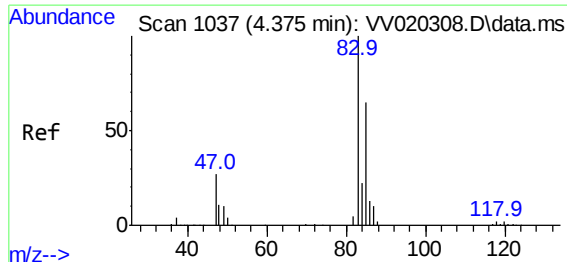
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Feb 12 22:14:10 2021
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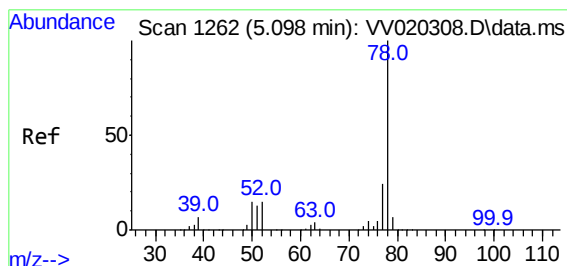
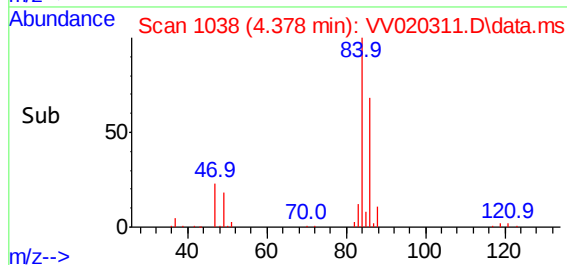
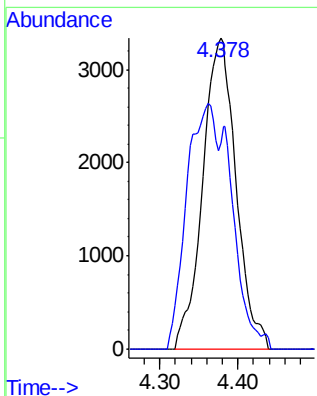
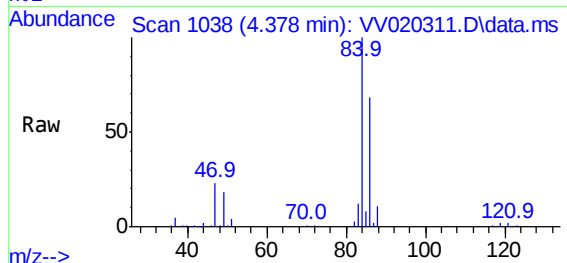




#25
Chloroform
Concen: 1.37 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020311.D
Acq: 12 Feb 2021 12:02

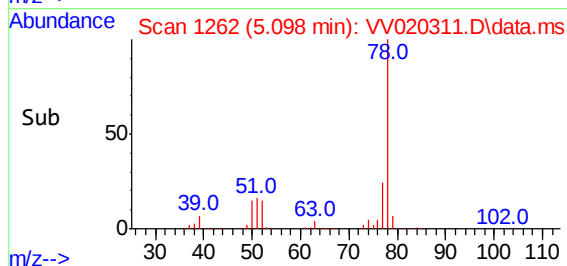
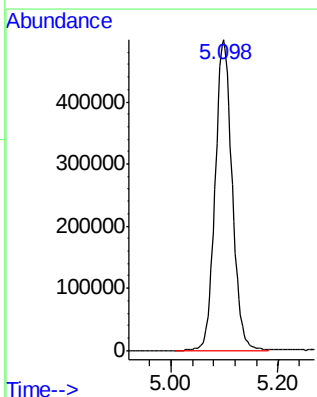
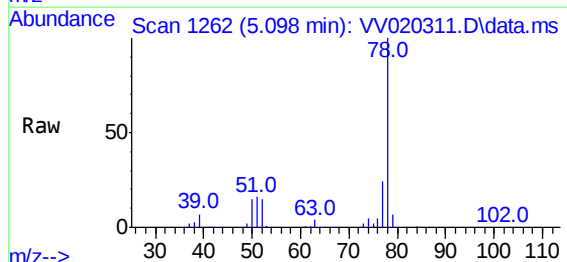
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DBGY4ME

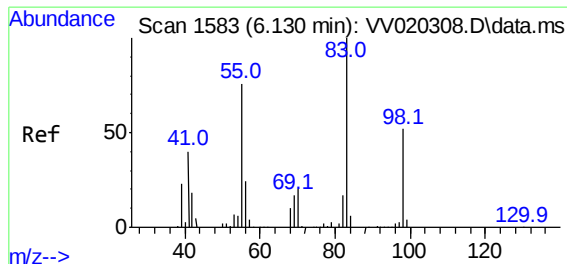
Tgt Ion: 83 Resp: 9999
Ion Ratio Lower Upper
83 100
85 66.1 44.2 82.2



#33
Benzene
Concen: 71.41 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VV020311.D
Acq: 12 Feb 2021 12:02

Tgt Ion: 78 Resp: 1097986

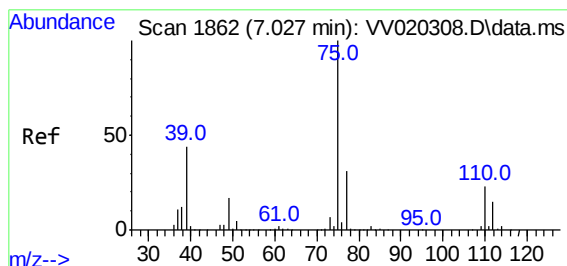
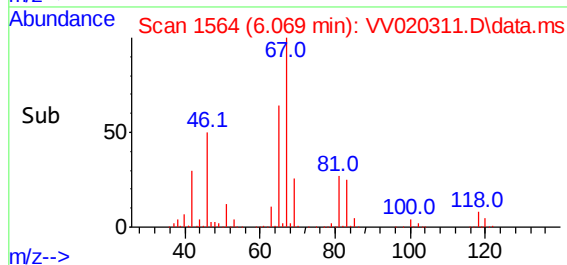
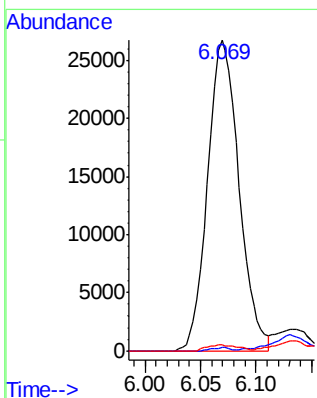
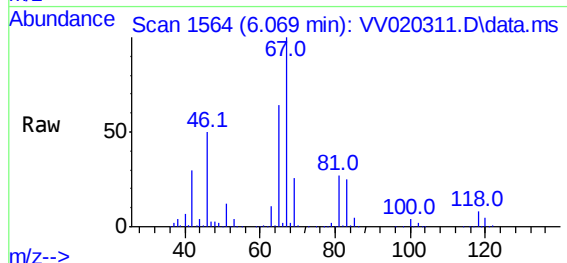




#35
Methylcyclohexane
Concen: 8.23 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV020311.D
Acq: 12 Feb 2021 12:02

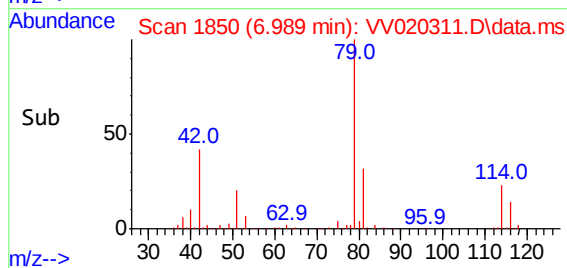
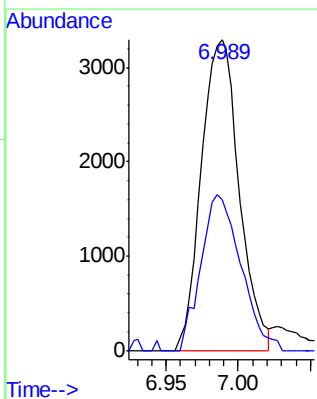
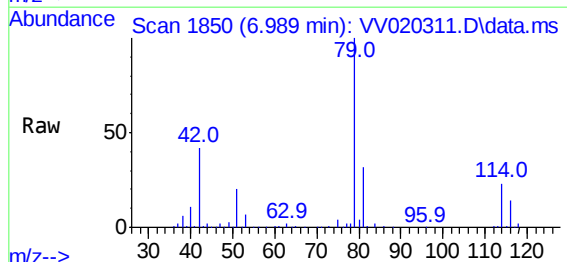
Instrument :
MSVOA_V
ClientSampleId :
DBGY4ME

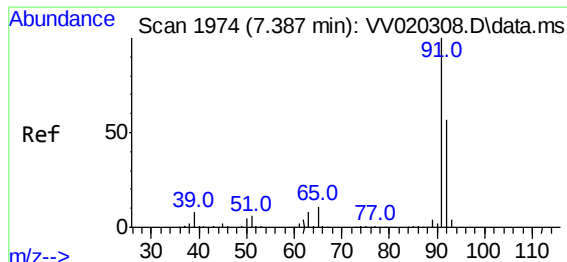
Tgt Ion: 83 Resp: 52624
Ion Ratio Lower Upper
83 100
55 0.7 65.1 97.7#
98 1.9 38.2 57.2#



#39
cis-1,3-Dichloropropene
Concen: 0.97 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV020311.D
Acq: 12 Feb 2021 12:02

Tgt Ion: 75 Resp: 5989
Ion Ratio Lower Upper
75 100
77 48.5 21.8 40.6#

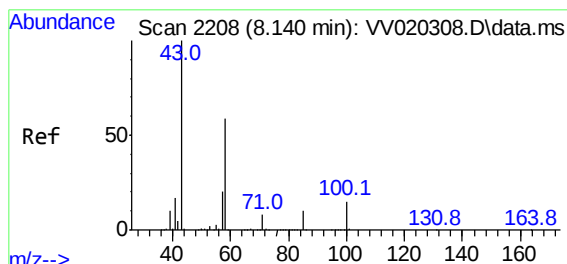
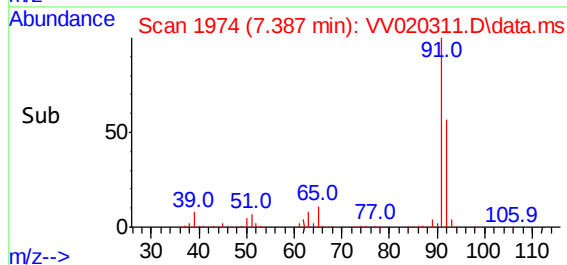
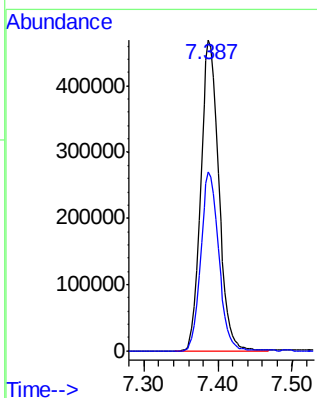
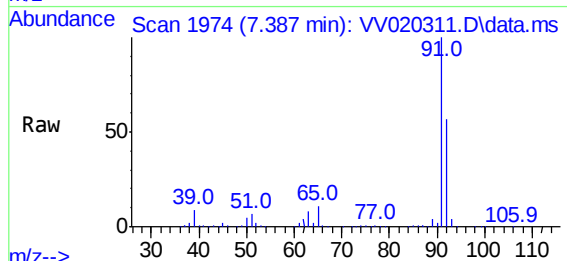




#42
Toluene
Concen: 46.67 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VV020311.D
Acq: 12 Feb 2021 12:02

Instrument :
MSVOA_V
ClientSampleId :
DBGY4ME

Tgt Ion: 91 Resp: 789195
Ion Ratio Lower Upper
91 100
92 57.4 40.7 75.7



#48
2-Hexanone
Concen: 4.81 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV020311.D
Acq: 12 Feb 2021 12:02

Tgt Ion: 43 Resp: 18060
Ion Ratio Lower Upper
43 100
58 33.8 41.8 62.6#
57 28.2 15.0 22.4#
100 1.1 8.9 13.3#

