

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042921\
 Data File : VV021224.D
 Acq On : 29 Apr 2021 16:40
 Operator : SY/MD
 Sample : M2177-06ME
 Misc : 3.67g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

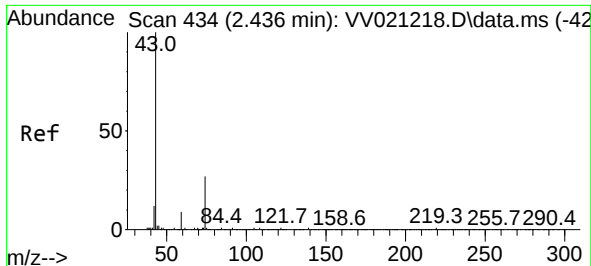
Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 30 05:57:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 30 05:55:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	671118	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	663580	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.259	152	368399	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	175767	31.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.74%
7) Chloroethane-d5	1.568	69	115715	28.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	57.04%#
11) 1,1-Dichloroethene-d2	2.088	63	273699	26.91	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.82%#
21) 2-Butanone-d5	3.622	46	600	0.22	ug/L	-0.27
Spiked Amount	100.000	Range	40 - 130	Recovery	=	0.22%#
24) Chloroform-d	4.349	84	409290	41.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.26%
26) 1,2-Dichloroethane-d4	5.034	65	314102	50.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.52%
32) Benzene-d6	5.047	84	744399	42.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.24%
36) 1,2-Dichloropropane-d6	6.072	67	209846	39.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.56%
41) Toluene-d8	7.320	98	724093	42.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.66%
43) trans-1,3-Dichloroprop...	7.628	79	119480	41.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.90%
47) 2-Hexanone-d5	8.066	63	458	0.22	ug/L	-0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	0.22%#
56) 1,1,2,2-Tetrachloroeth...	10.230	84	291792	36.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.34%
66) 1,2-Dichlorobenzene-d4	11.635	152	347931	47.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.62%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.445	43	4610	1.11	ug/L #	61
48) 2-Hexanone	8.124	43	27698	6.40	ug/L #	38
63) 1,2,4-Trimethylbenzene	10.924	105	15398	0.83	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.429	75	1614	0.87	ug/L #	15
71) Naphthalene	13.512	128	26506	1.36	ug/L	98

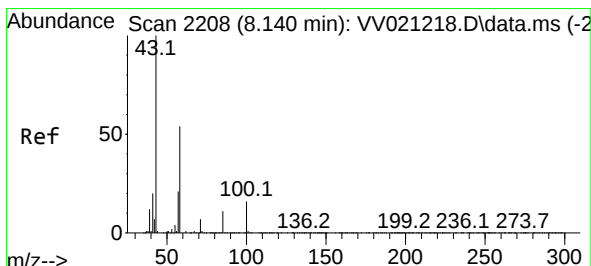
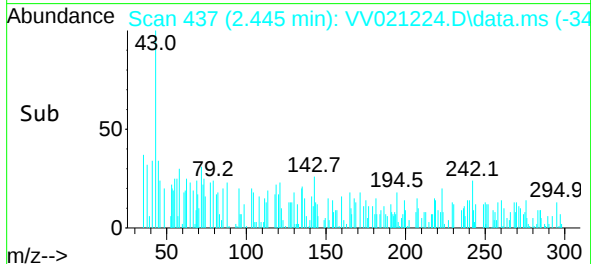
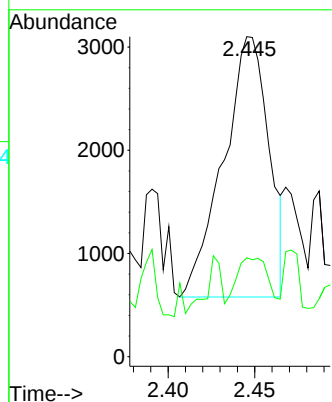
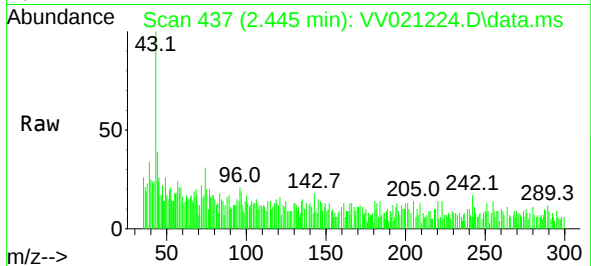
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#15
Methyl Acetate
Concen: 1.11 ug/L
RT: 2.445 min Scan# 437
Delta R.T. 0.009 min
Lab File: VV021224.D
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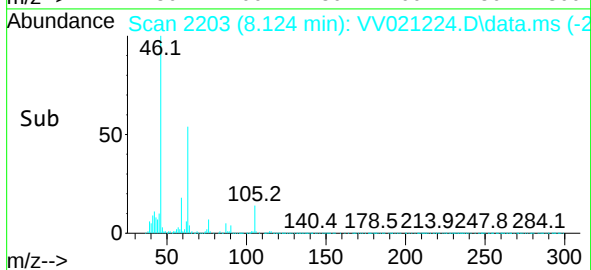
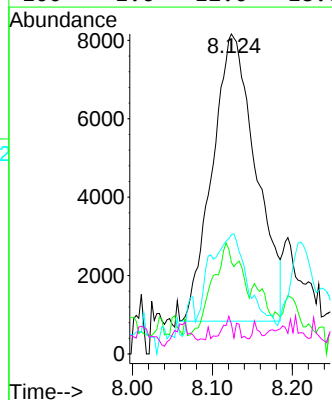
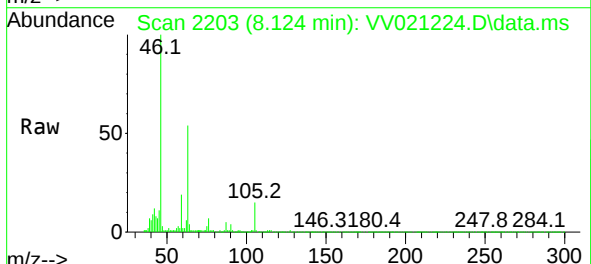
Instrument :
MSVOA_V
ClientSampled :

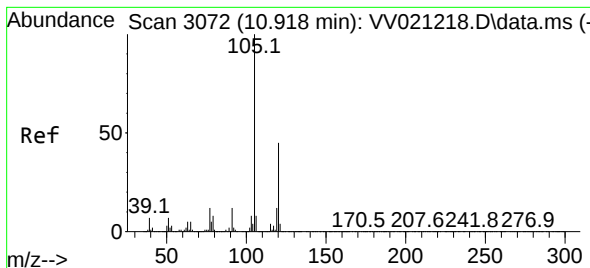
Tgt Ion: 43 Resp: 4610
Ion Ratio Lower Upper
43 100
74 6.6 21.2 31.8#



#48
2-Hexanone
Concen: 6.40 ug/L
RT: 8.124 min Scan# 2203
Delta R.T. -0.016 min
Lab File: VV021224.D
Acq: 29 Apr 2021 16:40

Tgt Ion: 43 Resp: 27698
Ion Ratio Lower Upper
43 100
58 2.0 46.8 70.2#
57 0.0 17.6 26.4#
100 1.6 12.0 18.0#

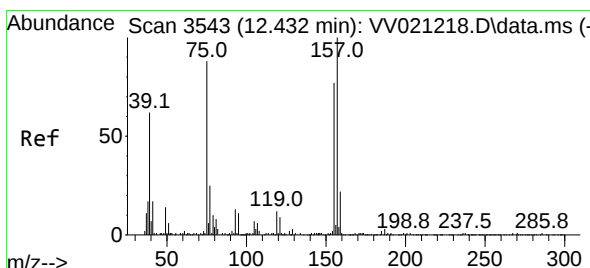
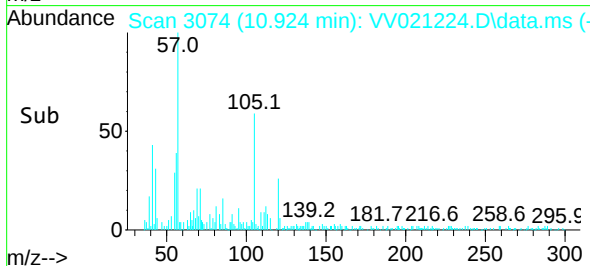
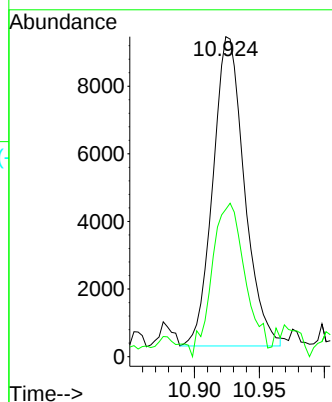
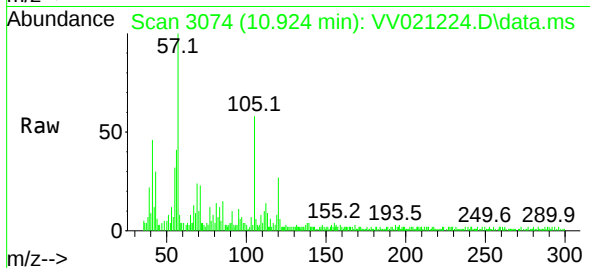




#63
1,2,4-Trimethylbenzene
Concen: 0.83 ug/L
RT: 10.924 min Scan# 3074
Delta R.T. 0.006 min
Lab File: VV021224.D
Acq: 29 Apr 2021 16:40

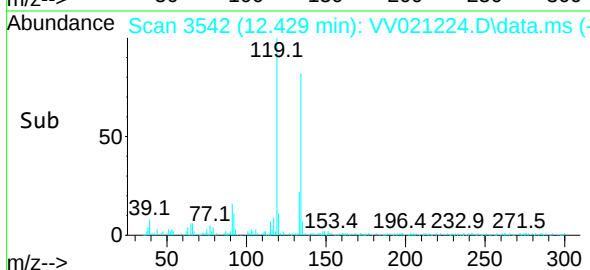
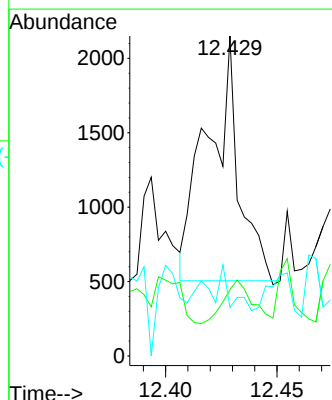
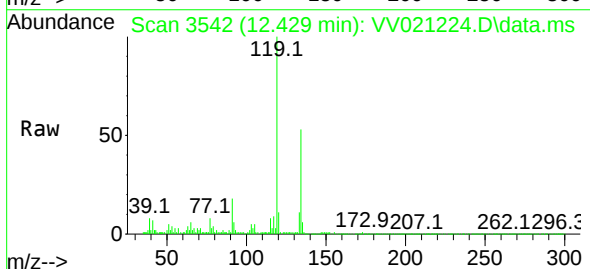
Instrument :
MSVOA_V
ClientSampled :

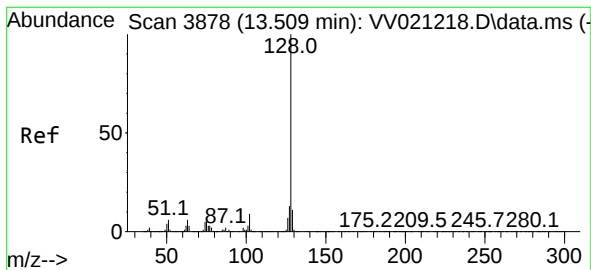
Tgt Ion:105 Resp: 15398
Ion Ratio Lower Upper
105 100
120 50.8 37.7 56.5



#68
1,2-Dibromo-3-chloropropane
Concen: 0.87 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.003 min
Lab File: VV021224.D
Acq: 29 Apr 2021 16:40

Tgt Ion: 75 Resp: 1614
Ion Ratio Lower Upper
75 100
155 20.7 72.8 109.2#
157 15.1 94.6 142.0#





#71
Naphthalene
Concen: 1.36 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VV021224.D
Acq: 29 Apr 2021 16:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 26506
Ion Ratio Lower Upper
128 100
127 11.8 10.3 15.5
129 11.1 8.6 13.0

