

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011821\
 Data File : VW020046.D
 Acq On : 18 Jan 2021 16:18
 Operator : SY/MD
 Sample : M1147-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Y7

Manual Integrations
 APPROVED

apatel
 1/20/2021 8:24:13 AM

Quant Time: Jan 19 02:50:38 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	5.618	114	252883	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	230421	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	132635	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	124536	58.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 116.76%			
7) Chloroethane-d5	1.566	69	117807	69.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 138.38%#			
11) 1,1-Dichloroethene-d2	2.110	63	214293	51.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.02%			
21) 2-Butanone-d5	3.881	46	148705	107.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.46%			
24) Chloroform-d	4.348	84	216365	56.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.62%			
26) 1,2-Dichloroethane-d4	5.032	65	175691	67.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 134.52%#			
32) Benzene-d6	5.052	84	486193	74.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 149.52%#			
36) 1,2-Dichloropropane-d6	6.071	67	151793	74.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 149.52%#			
41) Toluene-d8	7.318	98	468856	79.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 159.10%#			
43) trans-1,3-Dichloroprop...	7.624	79	61384	58.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 116.52%			
47) 2-Hexanone-d5	8.090	63	99254	121.93	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 121.93%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	181099	65.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 131.96%#			
64) 1,2-Dichlorobenzene-d4	11.630	152	192009	74.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 149.90%#			
Target Compounds					Qvalue	
13) Acetone	2.177	43	14918	12.20	ug/L	99
29) Cyclohexane	4.682	56	11918	4.37	ug/L #	83
35) Methylcyclohexane	6.129	83	5669m	2.07	ug/L	
48) 2-Hexanone	8.145	43	13534	6.45	ug/L #	92

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

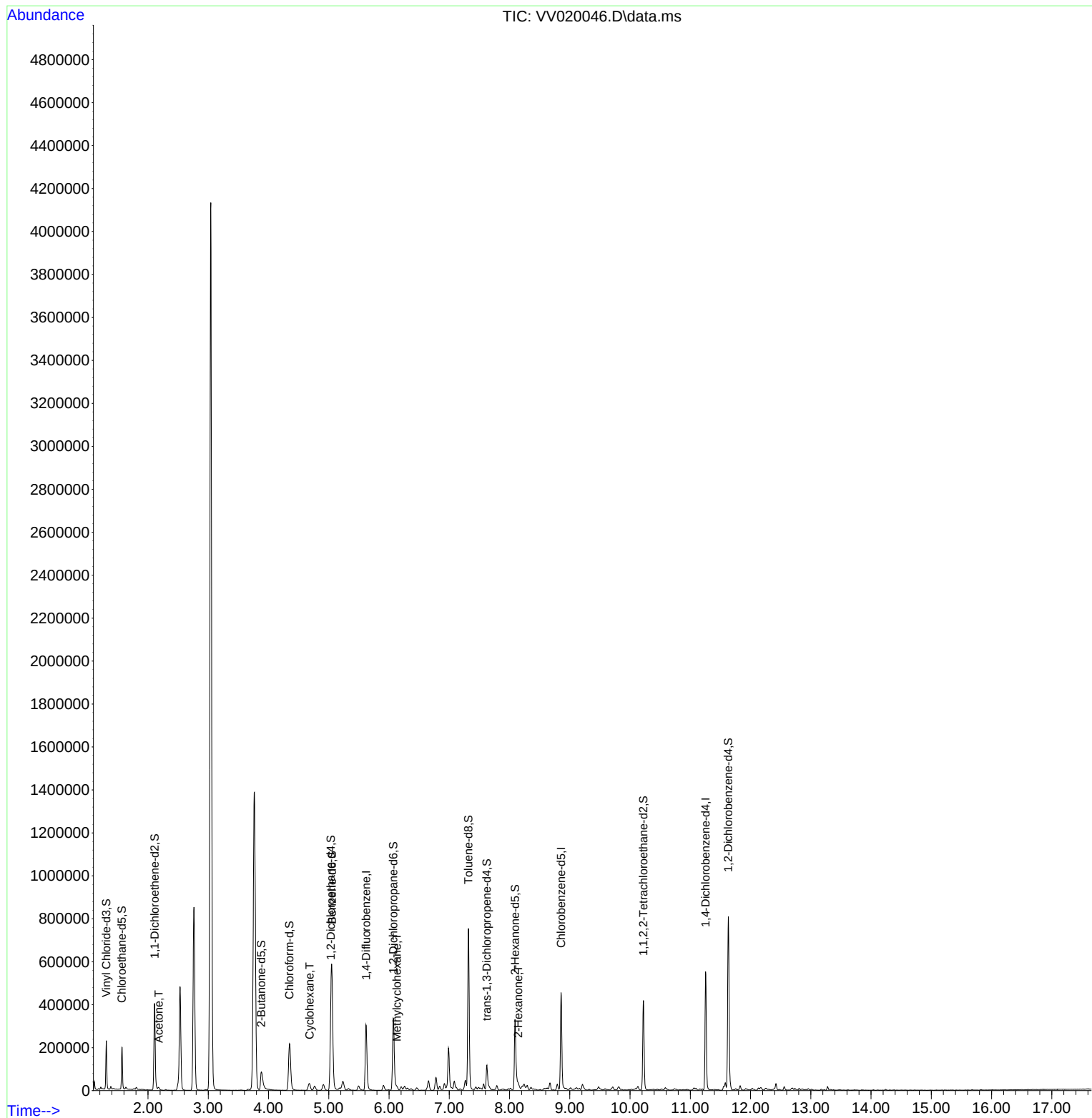
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
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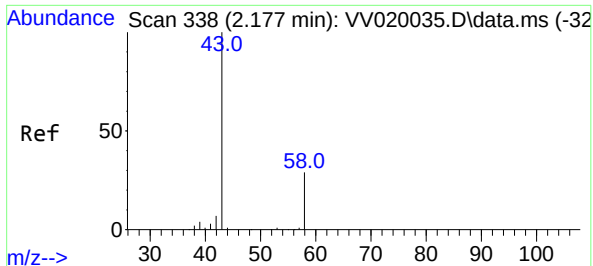
Instrument :
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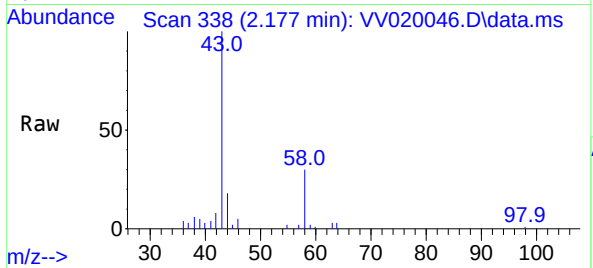
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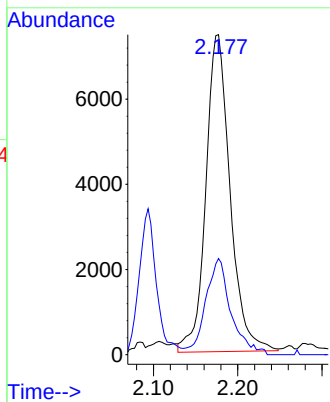
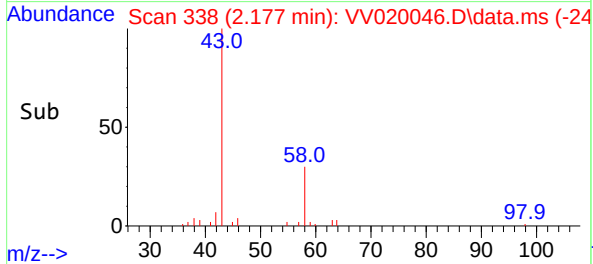




#13
Acetone
Concen: 12.20 ug/L
RT: 2.177 min Scan# 338
Delta R.T. 0.000 min
Lab File: VV020046.D
Acq: 18 Jan 2021 16:18



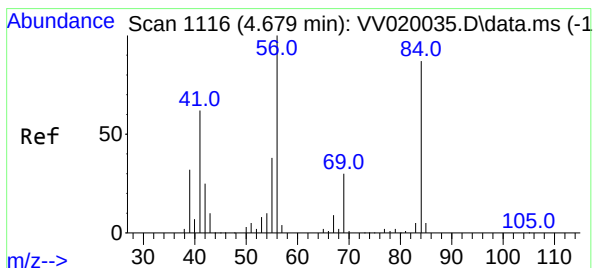
Tgt Ion: 43 Resp: 14918
Ion Ratio Lower Upper
43 100
58 30.6 0.0 60.2



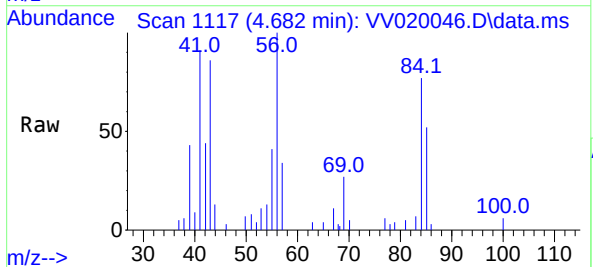
Instrument :
MSVOA_V
ClientSampled :
BG4Y7

Manual Integrations
APPROVED

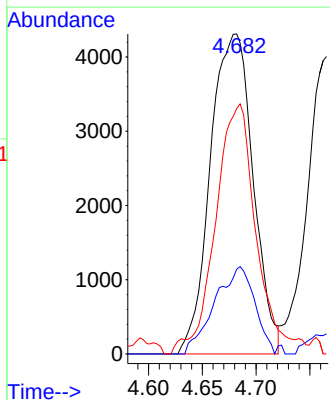
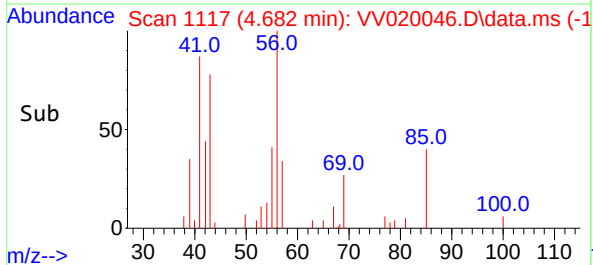
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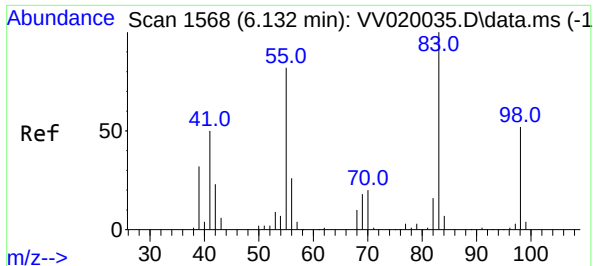


#29
Cyclohexane
Concen: 4.37 ug/L
RT: 4.682 min Scan# 1117
Delta R.T. 0.003 min
Lab File: VV020046.D
Acq: 18 Jan 2021 16:18



Tgt Ion: 56 Resp: 11918
Ion Ratio Lower Upper
56 100
69 14.1 24.2 36.2#
84 72.2 66.3 99.5





#35

Methylcyclohexane

Concen: 2.07 ug/L m

RT: 6.129 min Scan# 1567

Delta R.T. -0.003 min

Lab File: VV020046.D

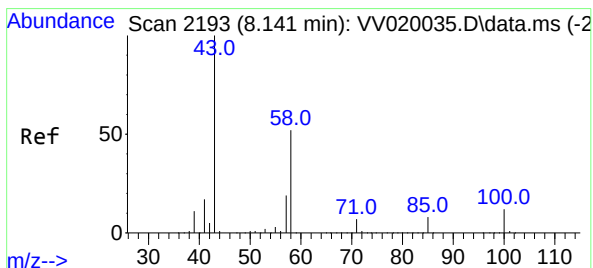
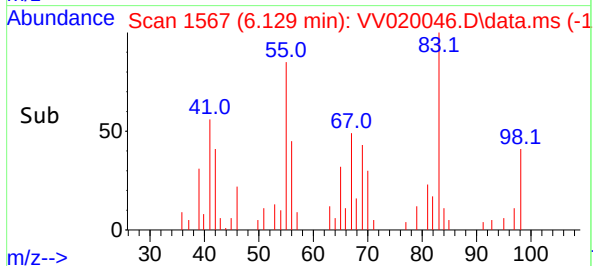
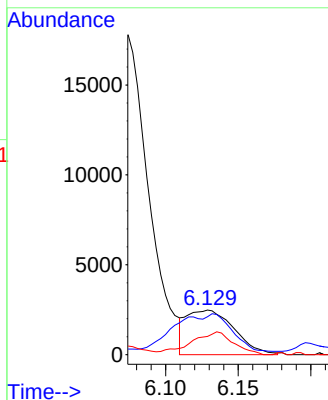
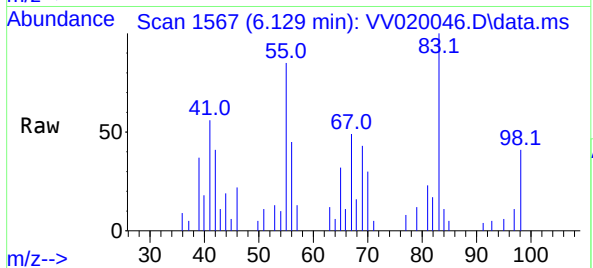
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Tgt Ion:	83	Resp:	5669
Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.1	97.7#
98	0.7	38.2	57.2#

Instrument :
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#48

2-Hexanone

Concen: 6.45 ug/L

RT: 8.145 min Scan# 2194

Delta R.T. 0.003 min

Lab File: VV020046.D

Acq: 18 Jan 2021 16:18

Tgt Ion:	43	Resp:	13534
Ion	Ratio	Lower	Upper
43	100		
58	57.0	41.8	62.6
57	13.4	15.0	22.4#
100	12.9	8.9	13.3

