

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011921\
 Data File : VV020057.D
 Acq On : 19 Jan 2021 17:34
 Operator : SY/MD
 Sample : M1147-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Y7

Manual Integrations
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 1/21/2021 10:40:03 AM

Quant Time: Jan 20 01:11:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 01:05:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	321782	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	312607	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	169607	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	108027	39.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.60%		
7) Chloroethane-d5	1.569	69	81643	37.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.36%		
11) 1,1-Dichloroethene-d2	2.109	63	159550	29.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.70%#		
21) 2-Butanone-d5	3.888	46	157380	89.38	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.38%		
24) Chloroform-d	4.354	84	234591	47.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.96%		
26) 1,2-Dichloroethane-d4	5.039	65	162985	49.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.08%		
32) Benzene-d6	5.055	84	473673	53.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.38%		
36) 1,2-Dichloropropane-d6	6.074	67	145644	52.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.74%		
41) Toluene-d8	7.321	98	441472	55.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.42%		
43) trans-1,3-Dichloroprop...	7.627	79	69148	48.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.74%		
47) 2-Hexanone-d5	8.093	63	103076	93.34	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.34%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	185863	49.91	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.82%		
64) 1,2-Dichlorobenzene-d4	11.630	152	189788	57.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	115.86%		
Target Compounds					Qvalue	
13) Acetone	2.180	43	12888	8.28	ug/L	98
29) Cyclohexane	4.678	56	16395	4.44	ug/L	85
35) Methylcyclohexane	6.135	83	7568m	2.04	ug/L	

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

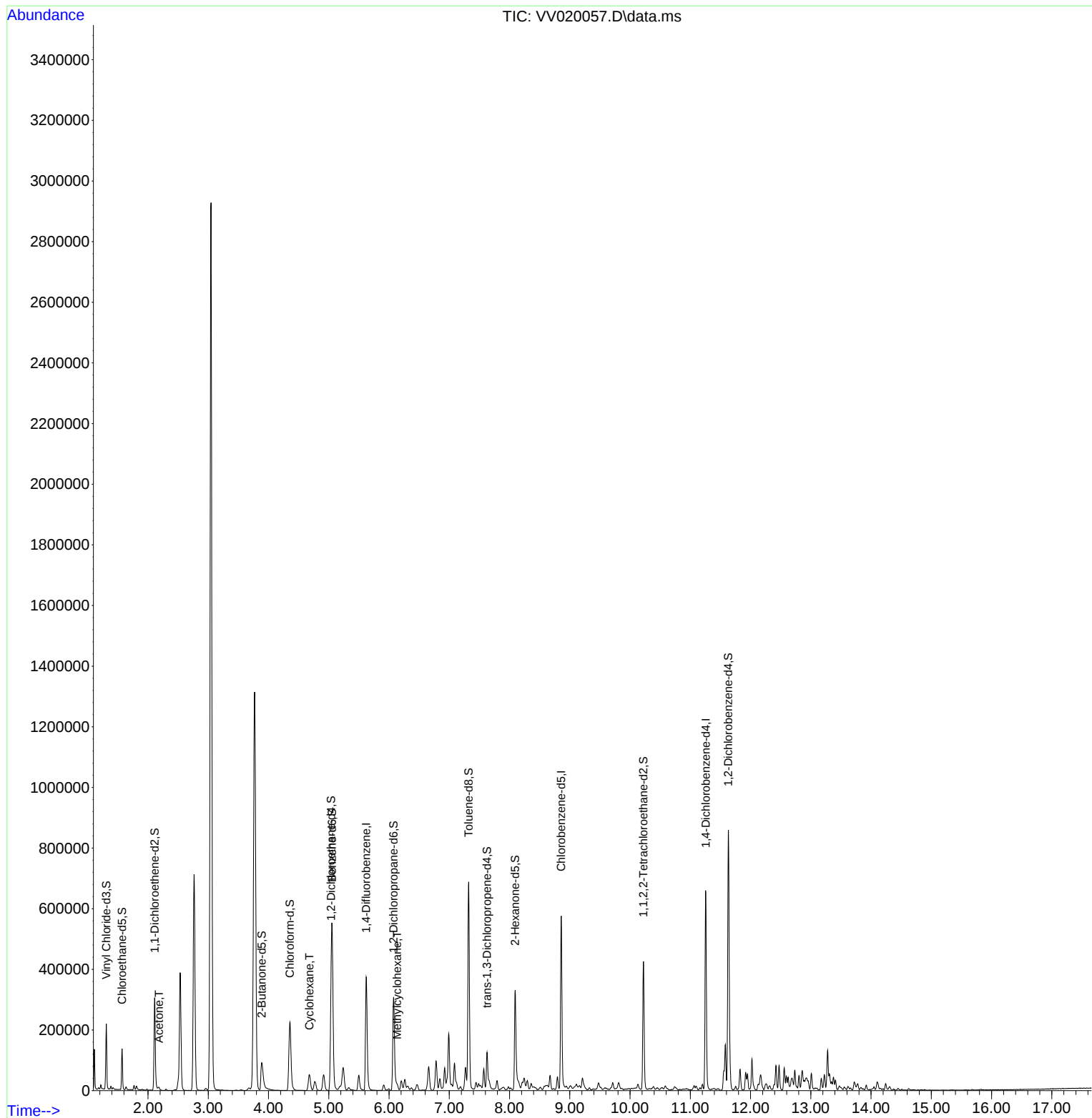
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011921\
Data File : VV020057.D
Acq On : 19 Jan 2021 17:34
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ALS Vial : 7 Sample Multiplier: 1

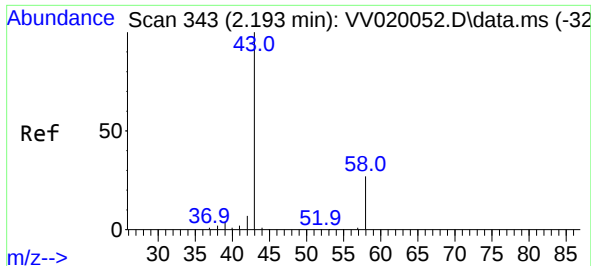
Instrument :
MSVOA_V
ClientSampleId :
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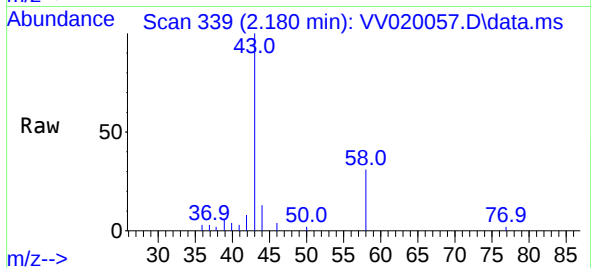
Quant Time: Jan 20 01:11:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 20 01:05:37 2021
Response via : Initial Calibration





#13
Acetone
Concen: 8.28 ug/L
RT: 2.180 min Scan# 339
Delta R.T. -0.013 min
Lab File: VV020057.D
Acq: 19 Jan 2021 17:34

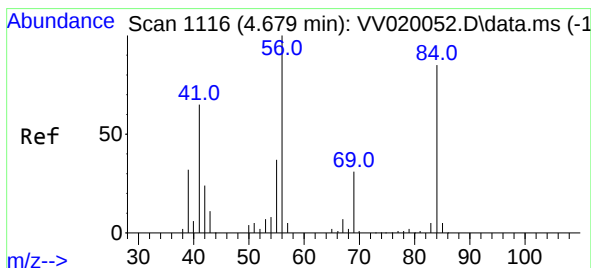
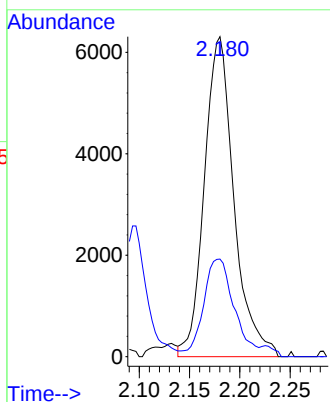
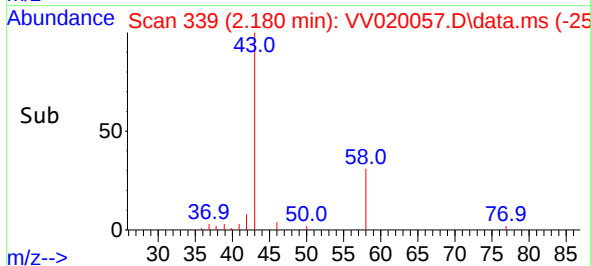
Instrument :
MSVOA_V
ClientSampled :
BG4Y7



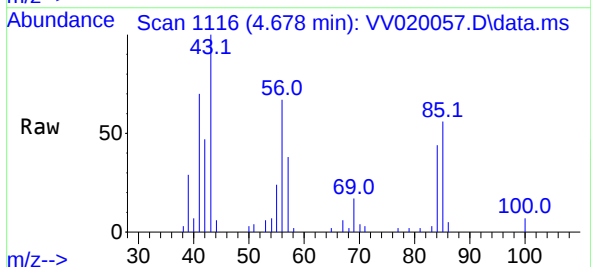
Tgt Ion: 43 Resp: 12888
Ion Ratio Lower Upper
43 100
58 31.3 0.0 60.2

Manual Integrations
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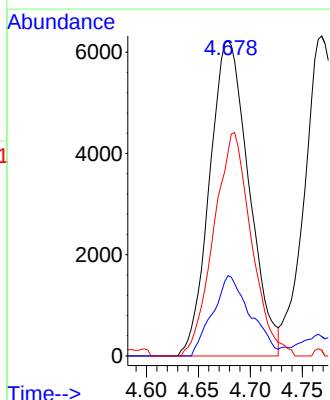
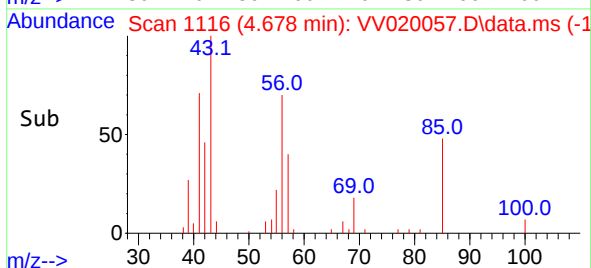
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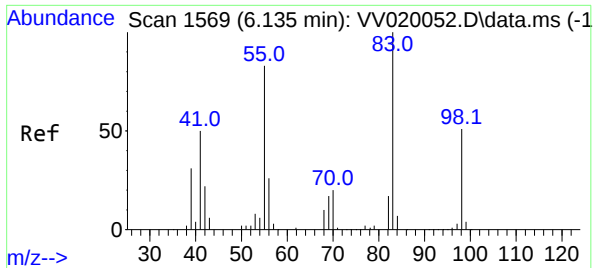


#29
Cyclohexane
Concen: 4.44 ug/L
RT: 4.678 min Scan# 1116
Delta R.T. -0.000 min
Lab File: VV020057.D
Acq: 19 Jan 2021 17:34



Tgt Ion: 56 Resp: 16395
Ion Ratio Lower Upper
56 100
69 24.4 24.2 36.2
84 67.8 66.3 99.5





#35
Methylcyclohexane
Concen: 2.04 ug/L m
RT: 6.135 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VV020057.D
Acq: 19 Jan 2021 17:34

Tgt Ion: 83	Resp: 7568
Ion Ratio	Lower Upper
83	100
55	0.0 65.1 97.7#
98	2.2 38.2 57.2#

Instrument :
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