

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
 Data File : VV020047.D
 Acq On : 18 Jan 2021 16:41
 Operator : SY/MD
 Sample : M1147-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Z6

Quant Time: Jan 19 02:51:01 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)

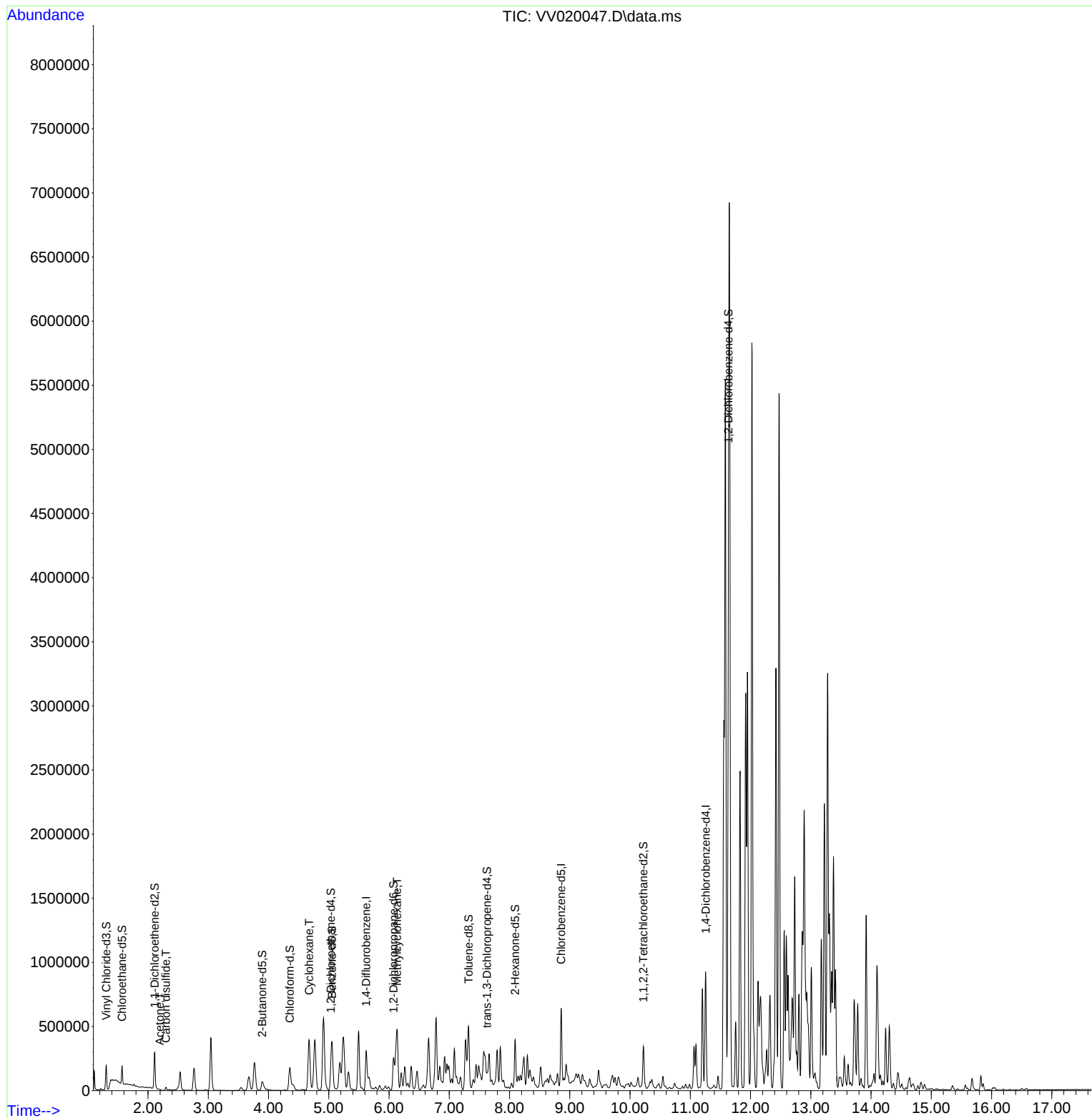
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	250495	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	305013	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	158471	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	91537	43.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.64%		
7) Chloroethane-d5	1.569	69	82437	48.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.76%		
11) 1,1-Dichloroethene-d2	2.110	63	148798	35.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.52%		
21) 2-Butanone-d5	3.894	46	116156	84.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.74%		
24) Chloroform-d	4.354	84	171593	45.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.18%		
26) 1,2-Dichloroethane-d4	5.035	65	115957	44.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.62%		
32) Benzene-d6	5.055	84	302484	35.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.28%		
36) 1,2-Dichloropropane-d6	6.074	67	117254	43.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.26%		
41) Toluene-d8	7.322	98	279397	35.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.62%#		
43) trans-1,3-Dichloroprop...	7.627	79	51677	37.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.10%		
47) 2-Hexanone-d5	8.093	63	94255	87.47	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.47%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	124120	34.16	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	68.32%		
64) 1,2-Dichlorobenzene-d4	11.633	152	141612	46.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.54%		
Target Compounds					Qvalue	
13) Acetone	2.193	43	9460	7.81	ug/L	98
14) Carbon disulfide	2.296	76	29030	5.53	ug/L	96
29) Cyclohexane	4.672	56	73999	20.52	ug/L #	45
35) Methylcyclohexane	6.135	83	187843	51.81	ug/L #	85

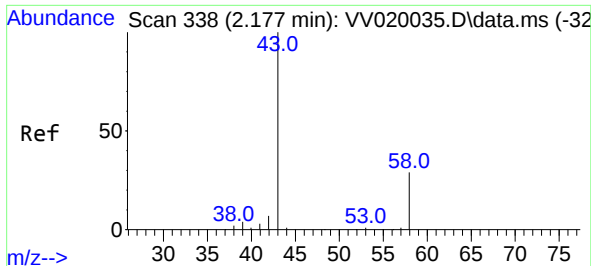
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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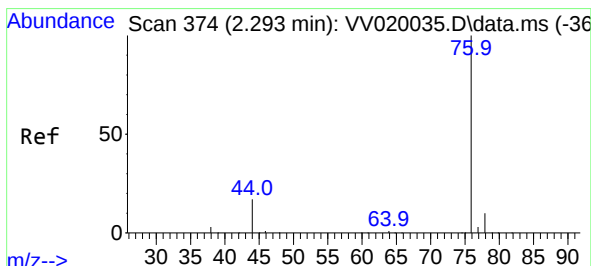
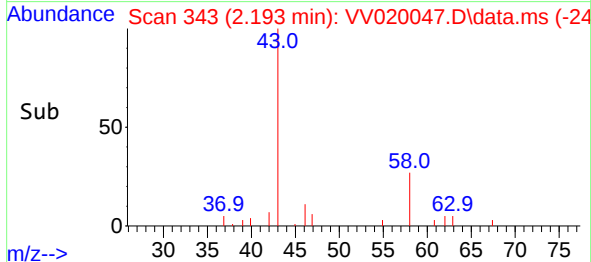
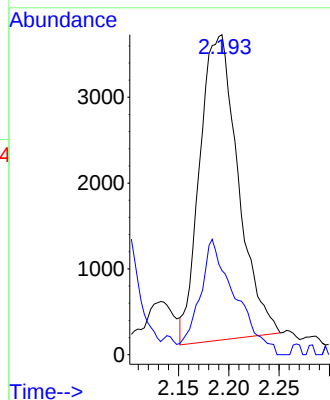
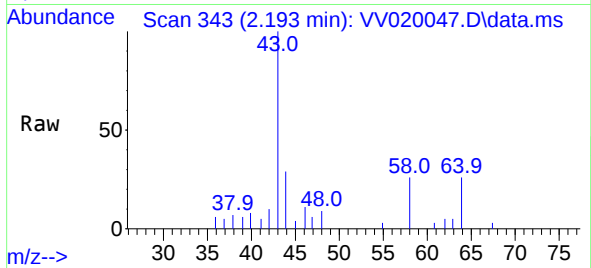




#13
Acetone
Concen: 7.81 ug/L
RT: 2.193 min Scan# 343
Delta R.T. 0.016 min
Lab File: VV020047.D
Acq: 18 Jan 2021 16:41

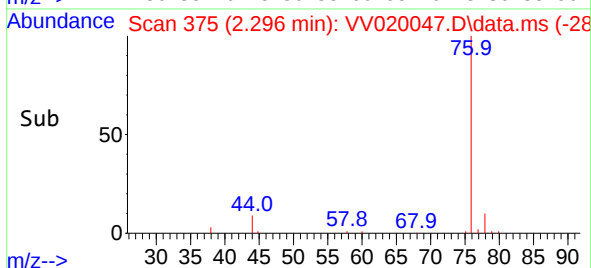
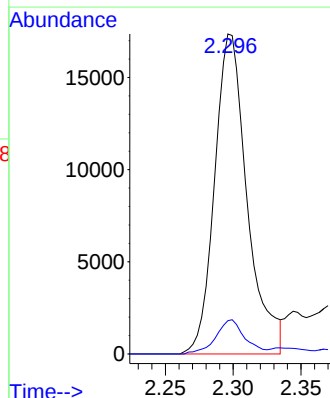
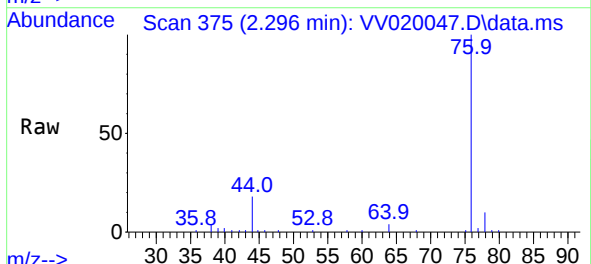
Instrument :
MSVOA_V
ClientSampled :
BG4Z6

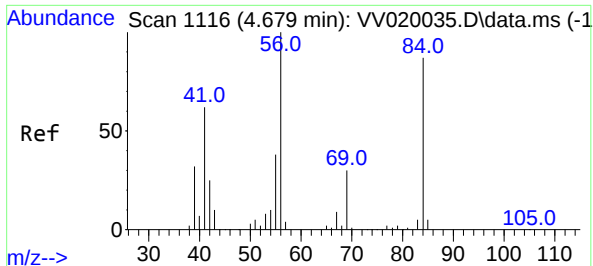
Tgt Ion: 43 Resp: 9460
Ion Ratio Lower Upper
43 100
58 29.3 0.0 60.2



#14
Carbon disulfide
Concen: 5.53 ug/L
RT: 2.296 min Scan# 375
Delta R.T. 0.003 min
Lab File: VV020047.D
Acq: 18 Jan 2021 16:41

Tgt Ion: 76 Resp: 29030
Ion Ratio Lower Upper
76 100
78 10.4 7.2 10.8





#29

Cyclohexane

Concen: 20.52 ug/L

RT: 4.672 min Scan# 1114

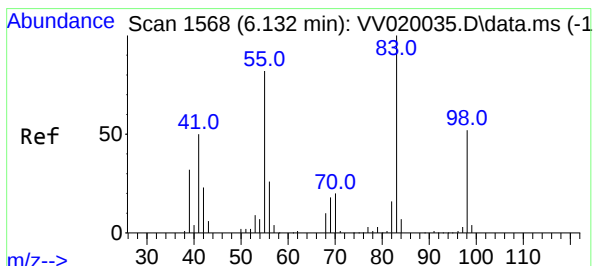
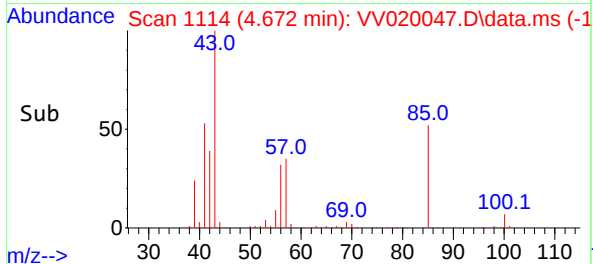
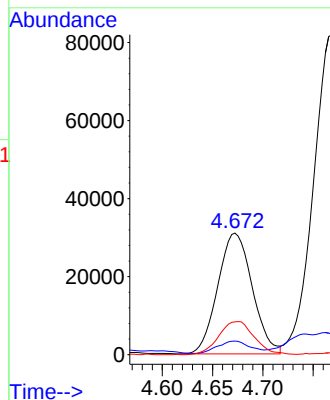
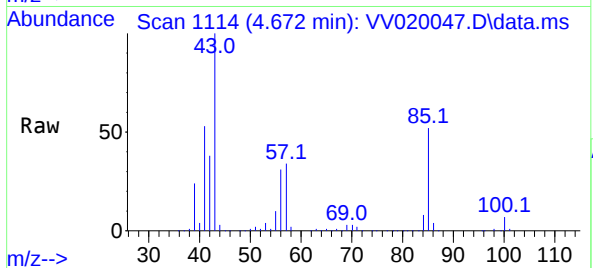
Delta R.T. -0.006 min

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Tgt Ion:	56	Resp:	73999
Ion Ratio	Lower	Upper	
56	100		
69	9.5	24.2	36.2#
84	28.3	66.3	99.5#

Instrument :
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ClientSampleId :
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#35

Methylcyclohexane

Concen: 51.81 ug/L

RT: 6.135 min Scan# 1569

Delta R.T. 0.003 min

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Tgt Ion:	83	Resp:	187843
Ion Ratio	Lower	Upper	
83	100		
55	103.0	65.1	97.7#
98	47.6	38.2	57.2

