

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012221\
 Data File : VV020145.D
 Acq On : 22 Jan 2021 18:59
 Operator : SY/MD
 Sample : M1201-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Z9

Quant Time: Jan 23 00:18:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 23 00:14:09 2021
 Response via : Initial Calibration

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

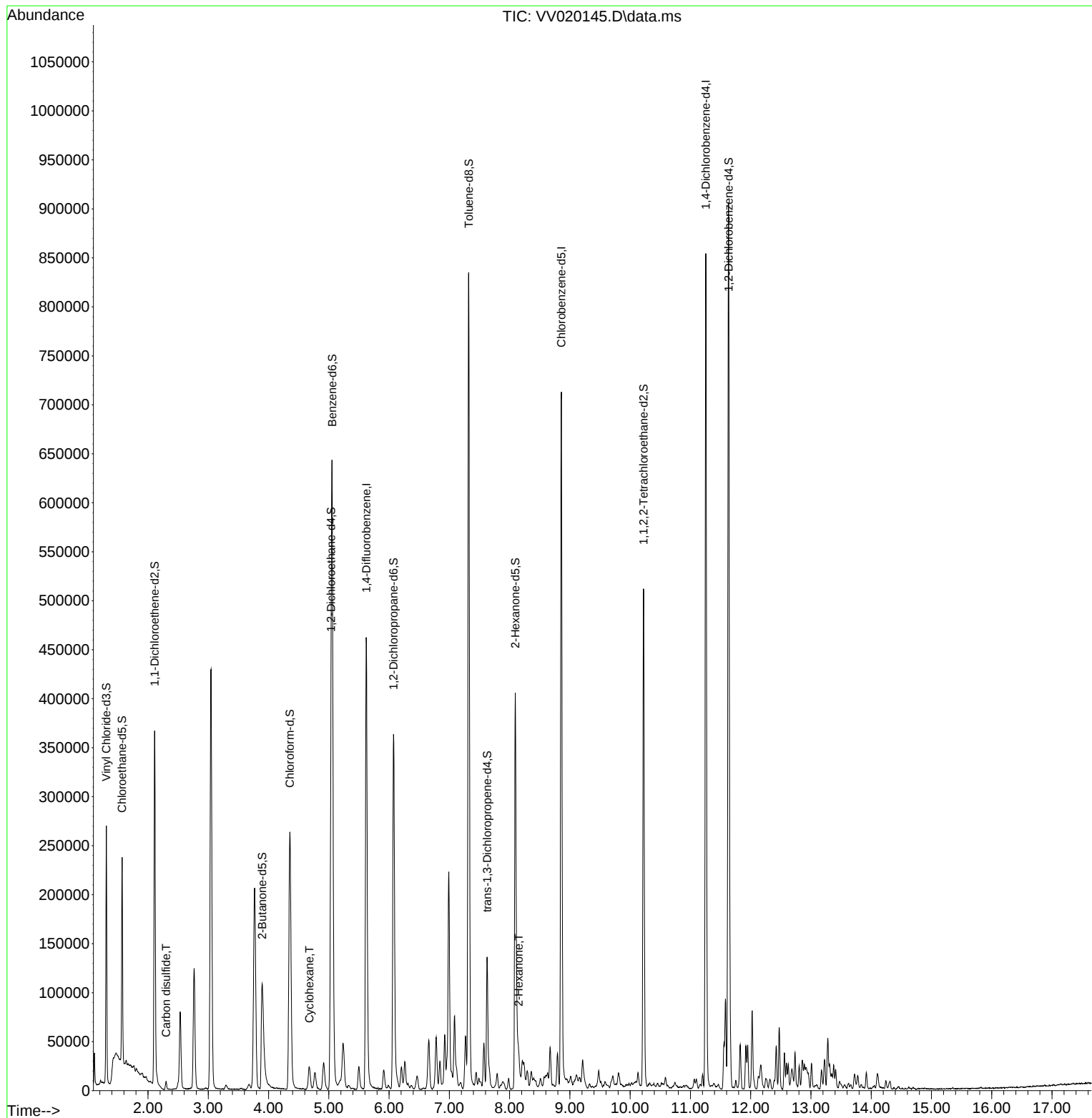
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	366175	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	355873	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	209441	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	151593	55.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.64%
7) Chloroethane-d5	1.569	69	127511	56.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.18%
11) 1,1-Dichloroethene-d2	2.109	63	188357	34.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.44%
21) 2-Butanone-d5	3.894	46	196721	105.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.62%
24) Chloroform-d	4.354	84	263872	51.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.74%
26) 1,2-Dichloroethane-d4	5.035	65	194087	55.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.08%
32) Benzene-d6	5.055	84	514819	52.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.06%
36) 1,2-Dichloropropane-d6	6.074	67	160236	51.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.58%
41) Toluene-d8	7.322	98	525445	57.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.26%
43) trans-1,3-Dichloroprop...	7.627	79	74853	49.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.88%
47) 2-Hexanone-d5	8.093	63	120518	93.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.71%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	229461	54.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.36%
64) 1,2-Dichlorobenzene-d4	11.633	152	209878	53.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.66%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.299	76	9369	1.29	ug/L	99
29) Cyclohexane	4.679	56	5717	1.38	ug/L #	57
48) 2-Hexanone	8.151	43	18399	5.67	ug/L #	90

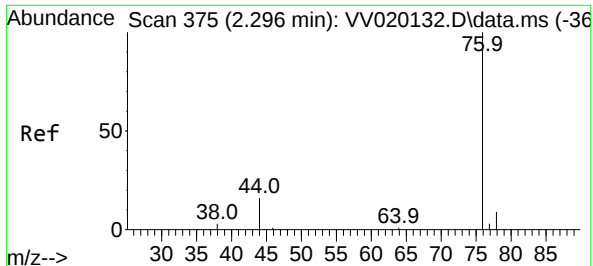
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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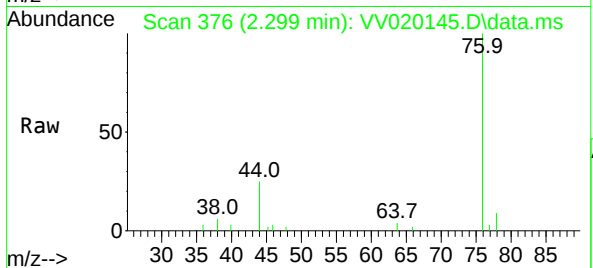
Quant Time: Jan 23 00:18:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
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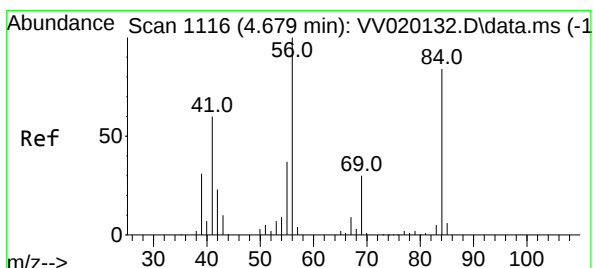
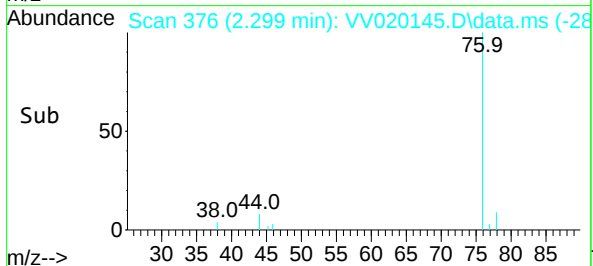
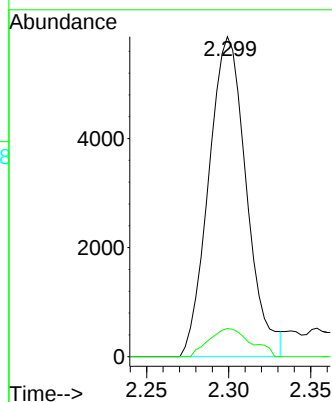


#14
Carbon disulfide
Concen: 1.29 ug/L
RT: 2.299 min Scan# 376
Delta R.T. 0.003 min
Lab File: VV020145.D
Acq: 22 Jan 2021 18:59

Instrument :
MSVOA_V
ClientSampled :
BG4Z9

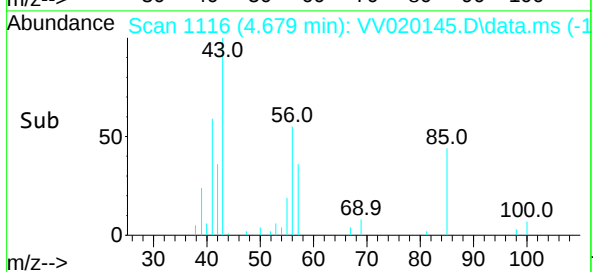
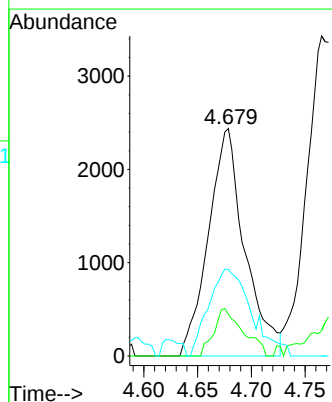
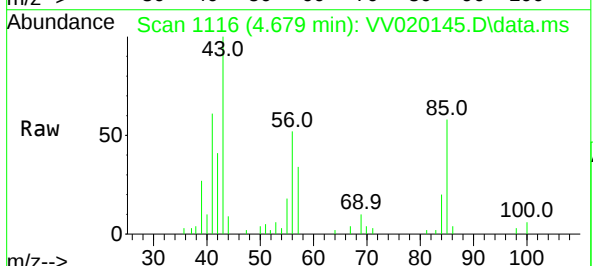


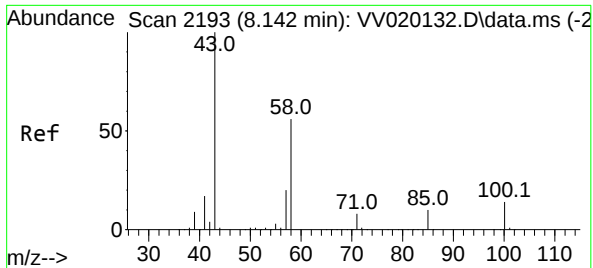
Tgt Ion: 76 Resp: 9369
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#29
Cyclohexane
Concen: 1.38 ug/L
RT: 4.679 min Scan# 1116
Delta R.T. -0.000 min
Lab File: VV020145.D
Acq: 22 Jan 2021 18:59

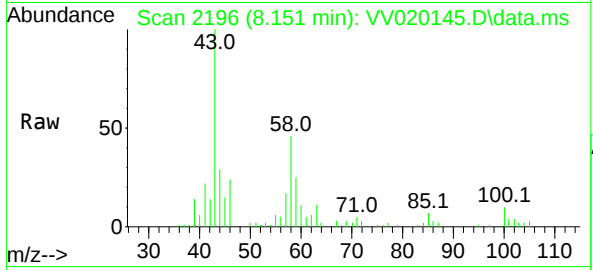
Tgt Ion: 56 Resp: 5717
Ion Ratio Lower Upper
56 100
69 14.5 24.2 36.2#
84 39.2 66.3 99.5#





#48
 2-Hexanone
 Concen: 5.67 ug/L
 RT: 8.151 min Scan# 2196
 Delta R.T. 0.009 min
 Lab File: VV020145.D
 Acq: 22 Jan 2021 18:59

Instrument :
 MSVOA_V
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Tgt Ion: 43 Resp: 18399

Ion	Ratio	Lower	Upper
43	100		
58	44.8	41.8	62.6
57	14.3	15.0	22.4#
100	9.2	8.9	13.3

