

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW072823\  
 Data File : VW031777.D  
 Acq On : 28 Jul 2023 10:29  
 Operator : SY/MD  
 Sample : 03754-16  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BH2Z2

Quant Time: Jul 28 22:39:34 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM072523WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jul 28 22:38:33 2023  
 Response via : Initial Calibration

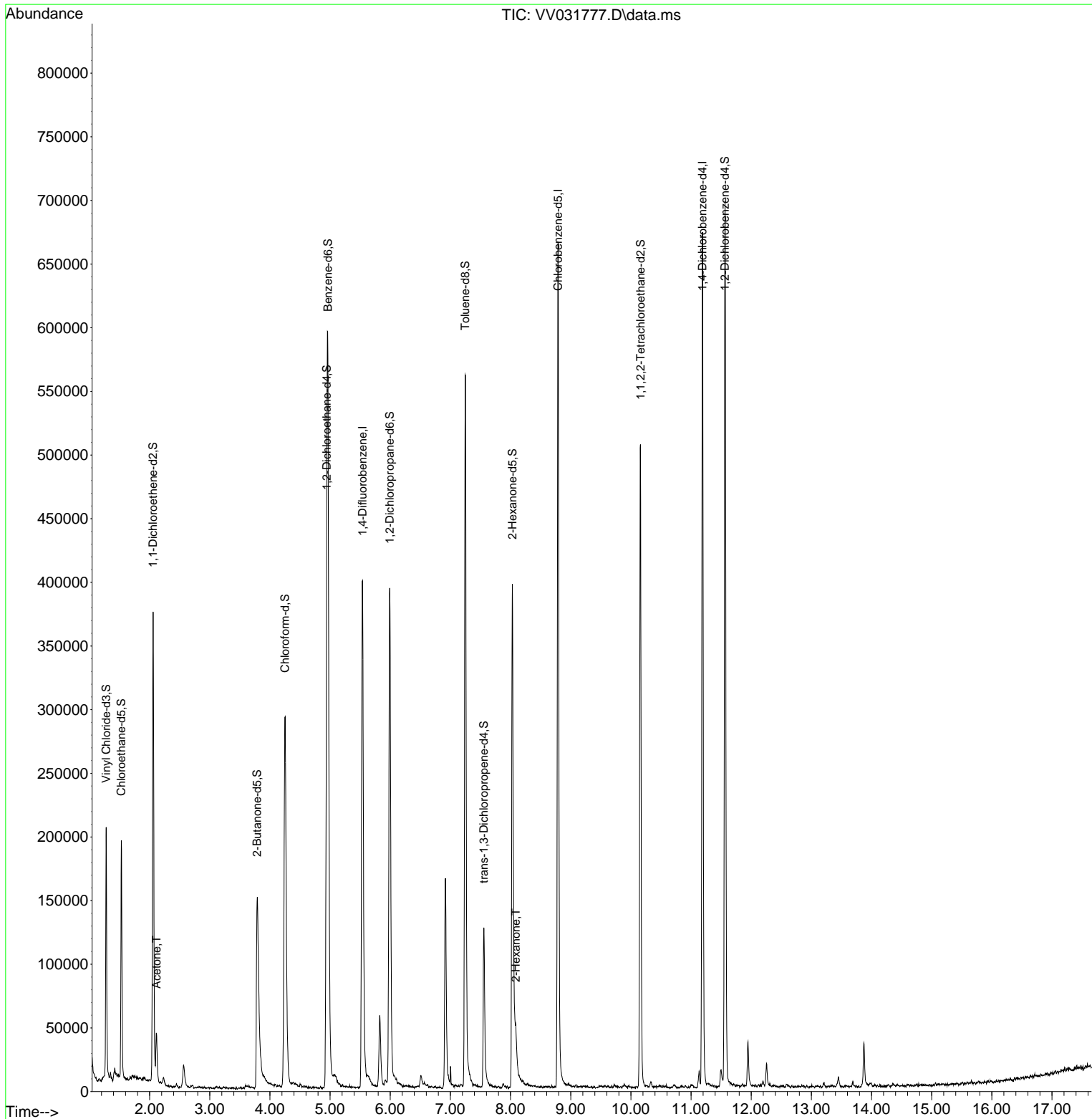
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	330356	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	359002	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	165681	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	131220	38.964	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	77.920%		
7) Chloroethane-d5	1.529	69	128390	41.600	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	83.200%		
11) 1,1-Dichloroethene-d2	2.056	65	64350	41.280	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	82.560%		
21) 2-Butanone-d5	3.786	46	221439	95.023	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	95.020%		
24) Chloroform-d	4.249	84	313636	45.297	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	90.600%		
26) 1,2-Dichloroethane-d4	4.944	65	201700	46.819	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	93.640%		
32) Benzene-d6	4.963	84	498425	43.844	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	87.680%		
36) 1,2-Dichloropropane-d6	5.992	67	193753	45.372	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	90.740%		
41) Toluene-d8	7.246	98	384119	40.312	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	80.620%		
43) trans-1,3-Dichloroprop...	7.555	79	76844	41.866	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	83.740%		
47) 2-Hexanone-d5	8.030	63	124621	77.822	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	77.820%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	249770	42.451	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	84.900%		
66) 1,2-Dichlorobenzene-d4	11.564	152	174546	52.033	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	104.060%		
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Target Compounds						Qvalue
13) Acetone	2.114	43	35165	15.765	ug/L	99
48) 2-Hexanone	8.088	43	21935	5.756	ug/L #	81
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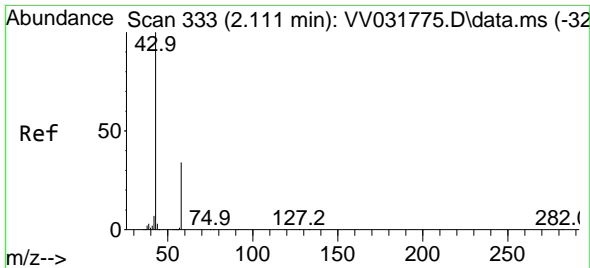
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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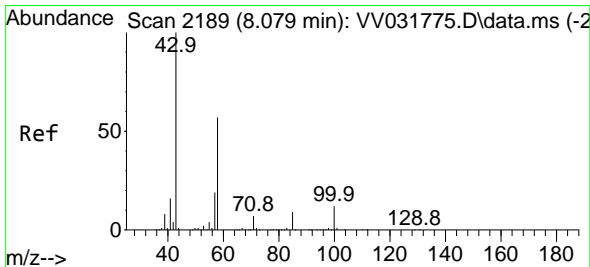
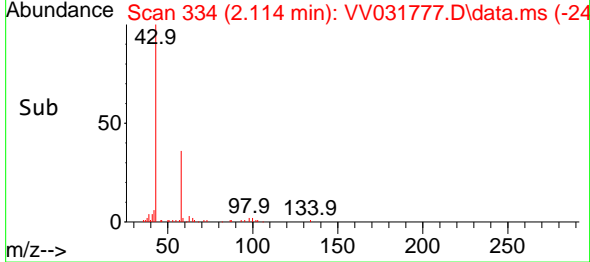
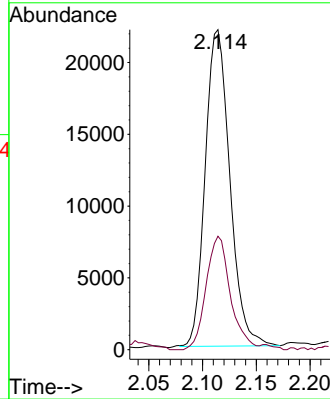
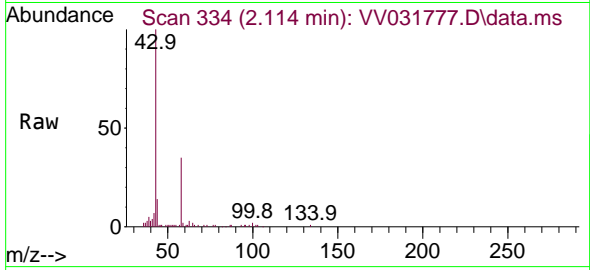




#13  
 Acetone  
 Concen: 15.765 ug/L  
 RT: 2.114 min Scan# 31  
 Delta R.T. 0.003 min  
 Lab File: VV031777.D  
 Acq: 28 Jul 2023 10:29

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BH2Z2

Tgt Ion: 43 Resp: 35165  
 Ion Ratio Lower Upper  
 43 100  
 58 35.4 0.0 72.0



#48  
 2-Hexanone  
 Concen: 5.756 ug/L  
 RT: 8.088 min Scan# 2192  
 Delta R.T. 0.010 min  
 Lab File: VV031777.D  
 Acq: 28 Jul 2023 10:29

Tgt Ion: 43 Resp: 21935  
 Ion Ratio Lower Upper  
 43 100  
 58 36.7 46.3 69.5#  
 57 21.5 16.8 25.2  
 100 13.8 9.8 14.8

