

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072823\
 Data File : VW031778.D
 Acq On : 28 Jul 2023 10:53
 Operator : SY/MD
 Sample : 03754-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH2Z3

Quant Time: Jul 28 22:39:47 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)

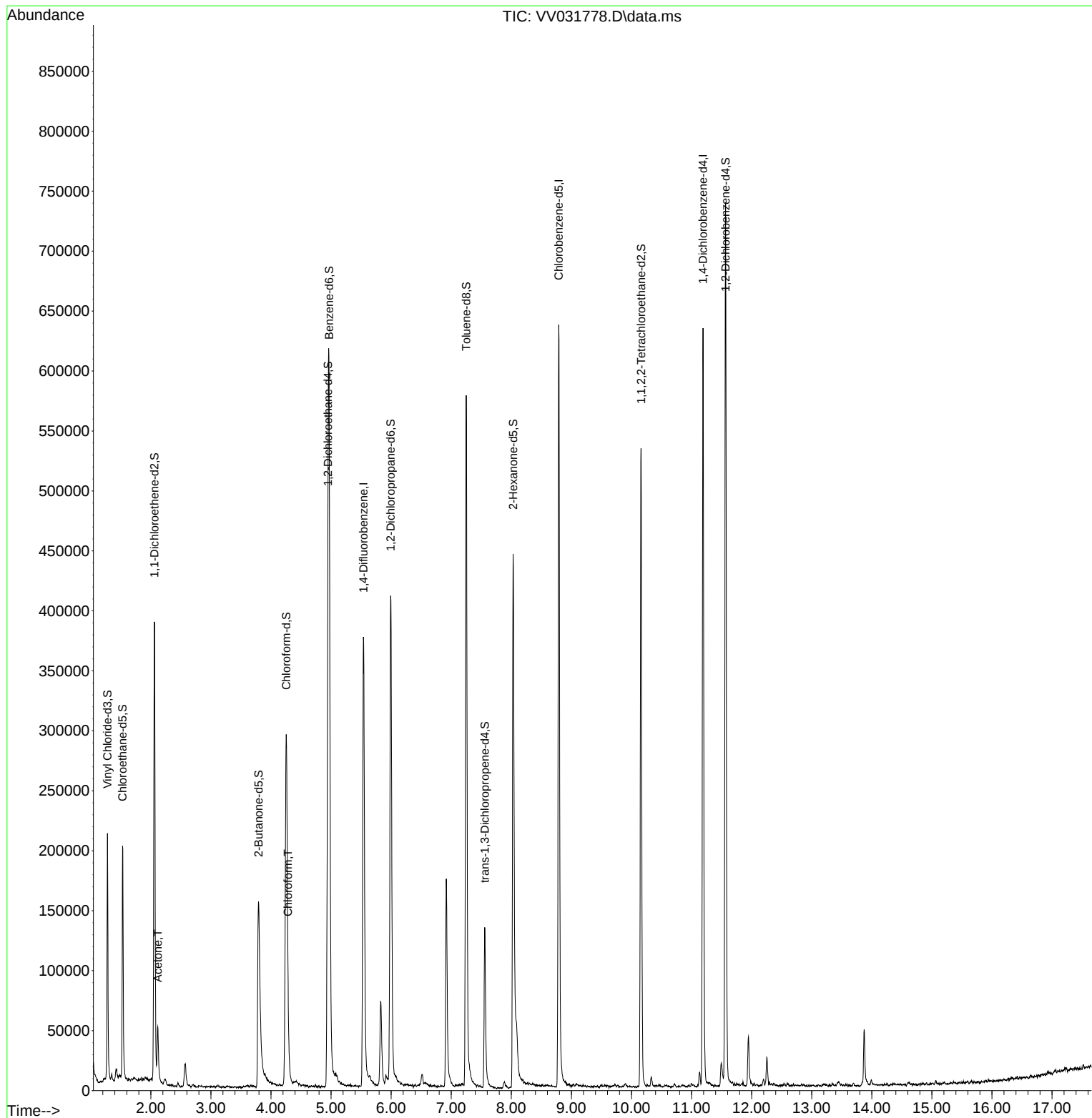
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	310887	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	340825	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	155579	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	133855	42.235	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.460%
7) Chloroethane-d5	1.529	69	134307	46.243	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.480%
11) 1,1-Dichloroethene-d2	2.060	65	67044	45.701	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.400%
21) 2-Butanone-d5	3.793	46	242397	110.531	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.530%
24) Chloroform-d	4.252	84	320704	49.219	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.440%
26) 1,2-Dichloroethane-d4	4.947	65	211643	52.203	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.400%
32) Benzene-d6	4.966	84	516496	47.857	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.720%
36) 1,2-Dichloropropane-d6	5.992	67	206365	50.903	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.800%
41) Toluene-d8	7.249	98	402004	44.439	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.880%
43) trans-1,3-Dichloroprop...	7.558	79	79187	45.443	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.880%
47) 2-Hexanone-d5	8.030	63	145848	95.936	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.940%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	261597	46.832	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.660%
66) 1,2-Dichlorobenzene-d4	11.567	152	181129	57.501	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.000%
Target Compounds					Qvalue	
13) Acetone	2.114	43	41039	19.551	ug/L	97
25) Chloroform	4.281	83	15323	2.345	ug/L	87

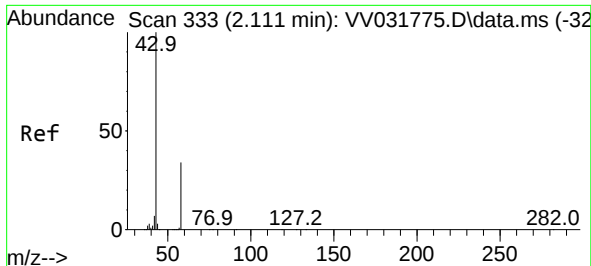
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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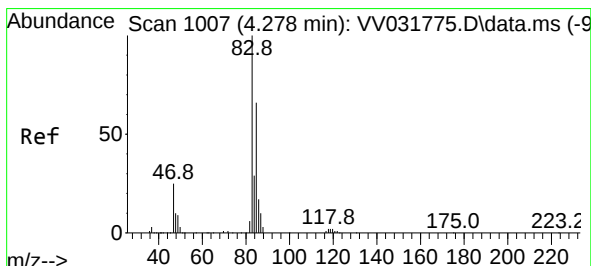
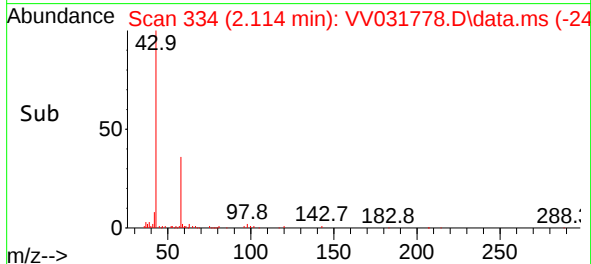
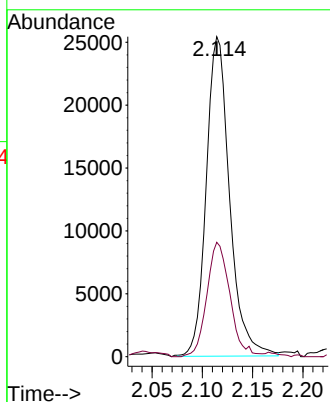
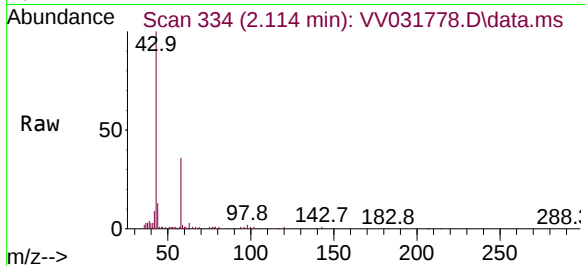




#13
Acetone
Concen: 19.551 ug/L
RT: 2.114 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV031778.D
Acq: 28 Jul 2023 10:53

Instrument :
MSVOA_V
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Tgt Ion: 43 Resp: 41039
Ion Ratio Lower Upper
43 100
58 34.5 0.0 72.0



#25
Chloroform
Concen: 2.345 ug/L
RT: 4.281 min Scan# 1008
Delta R.T. 0.003 min
Lab File: VV031778.D
Acq: 28 Jul 2023 10:53

Tgt Ion: 83 Resp: 15323
Ion Ratio Lower Upper
83 100
85 74.6 45.1 83.9

