

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072823\
 Data File : VV031778.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 :

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)

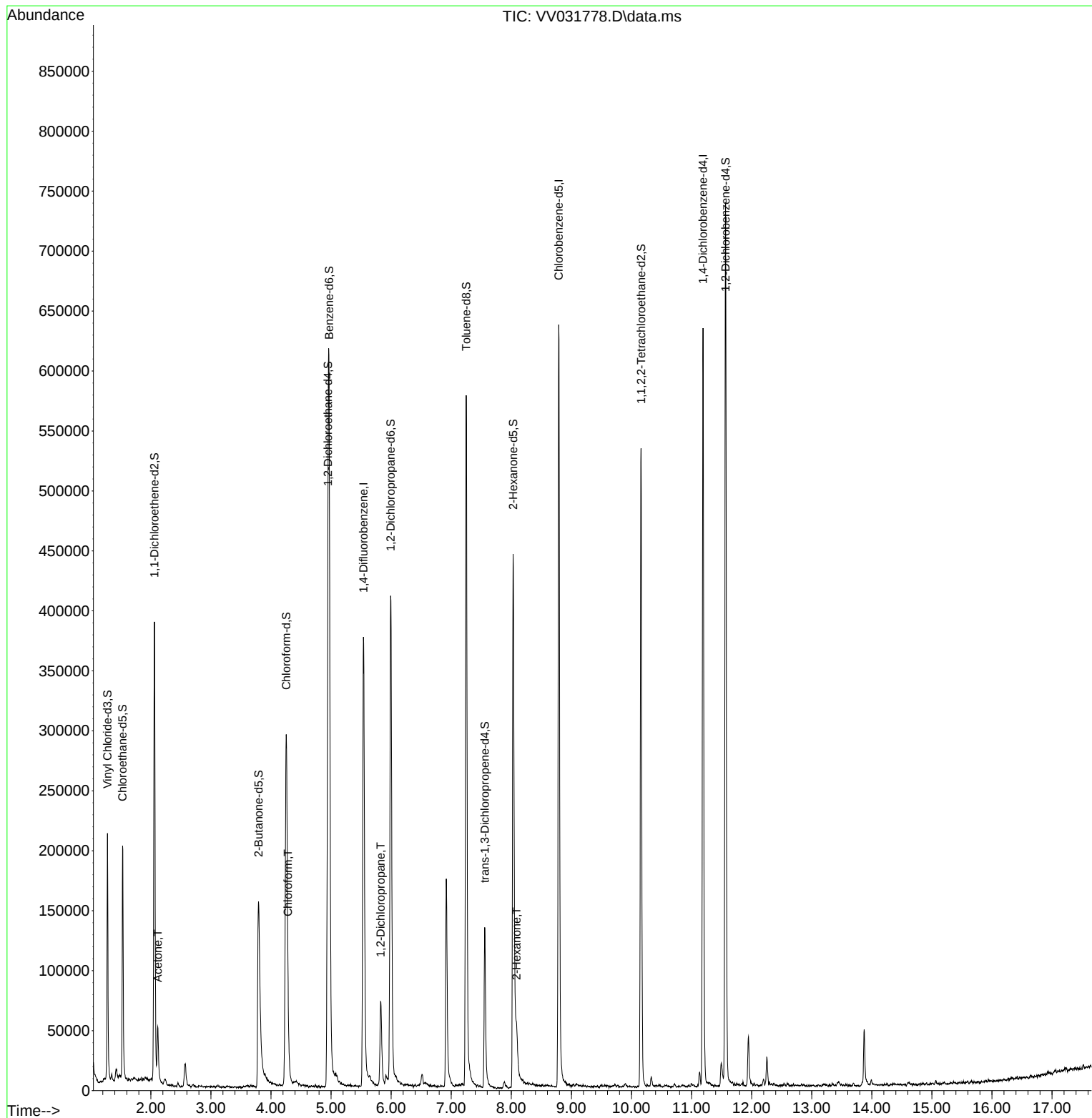
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	310887	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	340825	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	155579	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	133855	42.235	ug/L	0.00
Spiked Amount 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
37) 1,2-Dichloropropane	5.825	63	4511	1.267	ug/L	99
48) 2-Hexanone	8.088	43	27224	7.525	ug/L #	85

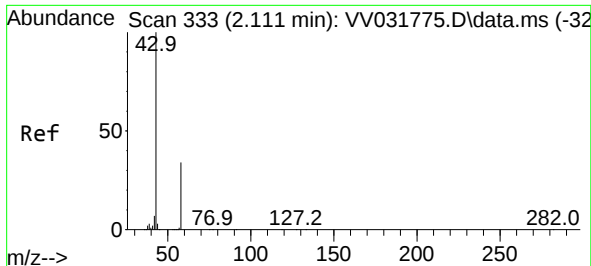
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 28 22:38:33 2023
Response via : Initial Calibration

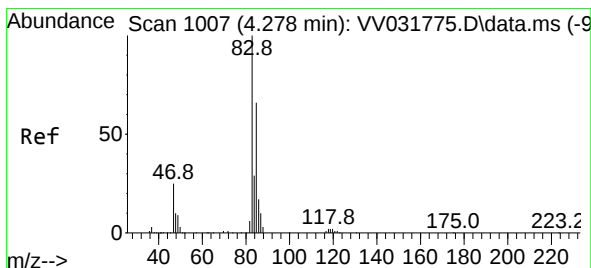
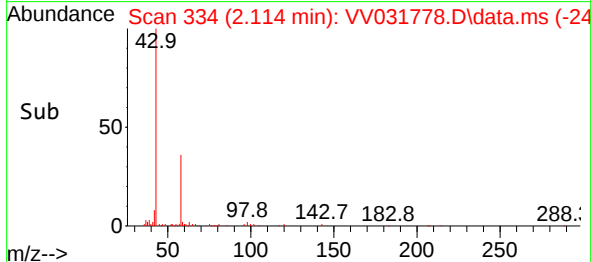
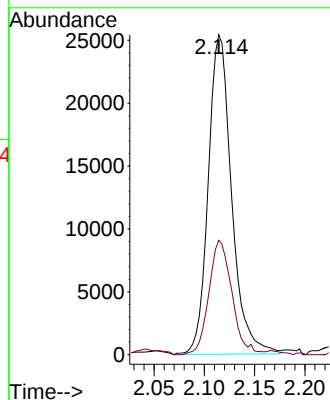
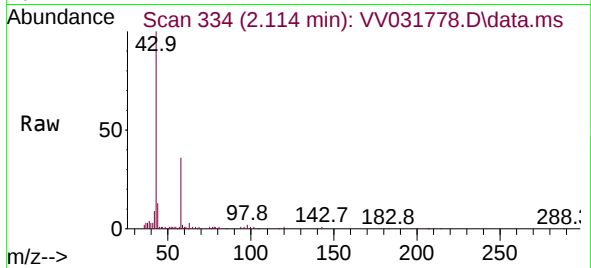




#13
Acetone
Concen: 19.551 ug/L
RT: 2.114 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV031778.D
Acq: 28 Jul 2023 10:53

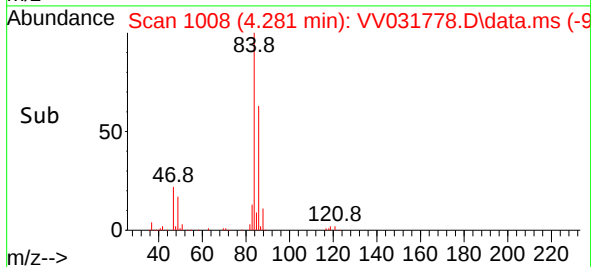
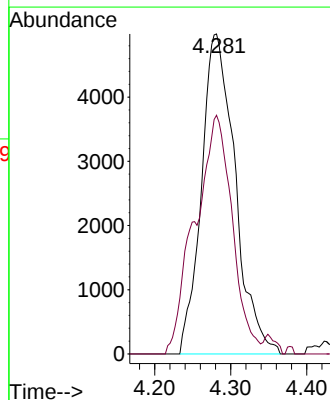
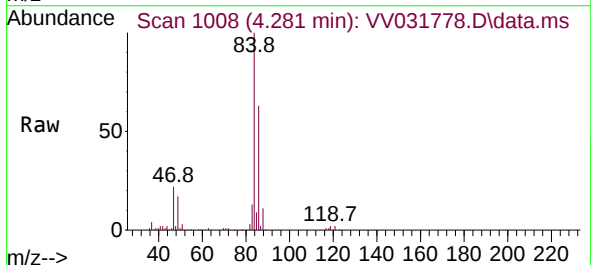
Instrument :
MSVOA_V
ClientSampleId :

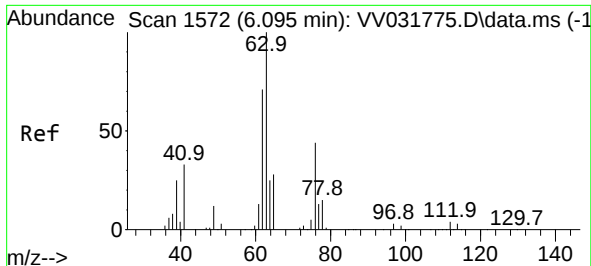
Tgt Ion: 43 Resp: 41039
Ion Ratio Lower Upper
43 100
58 34.5 0.0 72.0



#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





#37

1,2-Dichloropropane

Concen: 1.267 ug/L

RT: 5.825 min Scan# 1488

Delta R.T. -0.270 min

Lab File: VV031778.D

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Instrument :

MSVOA_V

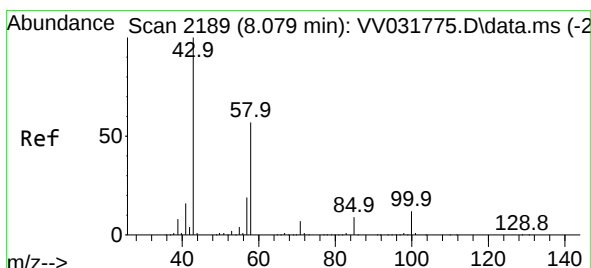
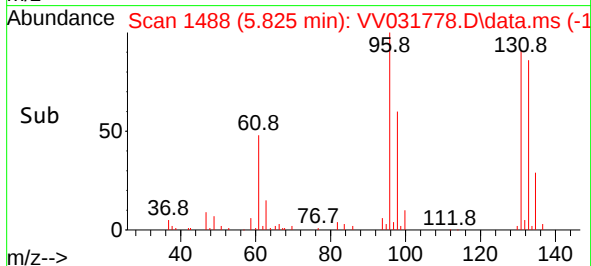
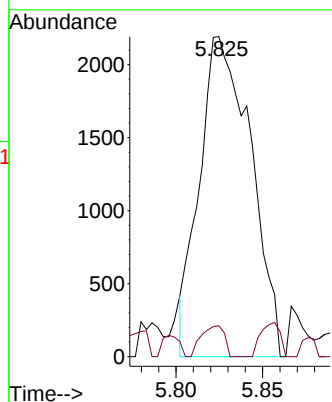
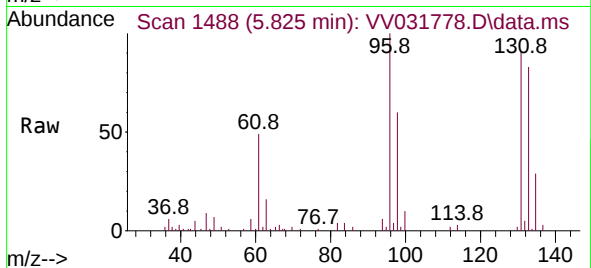
ClientSampleId :

Tgt Ion: 63 Resp: 4511

Ion Ratio Lower Upper

63 100

112 4.3 3.7 5.5



#48

2-Hexanone

Concen: 7.525 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.010 min

Lab File: VV031778.D

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Tgt Ion: 43 Resp: 27224

Ion Ratio Lower Upper

43 100

58 46.5 46.3 69.5

57 18.5 16.8 25.2

100 1.8 9.8 14.8#

