

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032124\
 Data File : VV034778.D
 Acq On : 21 Mar 2024 10:49
 Operator : SY/MD
 Sample : P1778-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 22 02:00:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 01:59:49 2024
 Response via : Initial Calibration

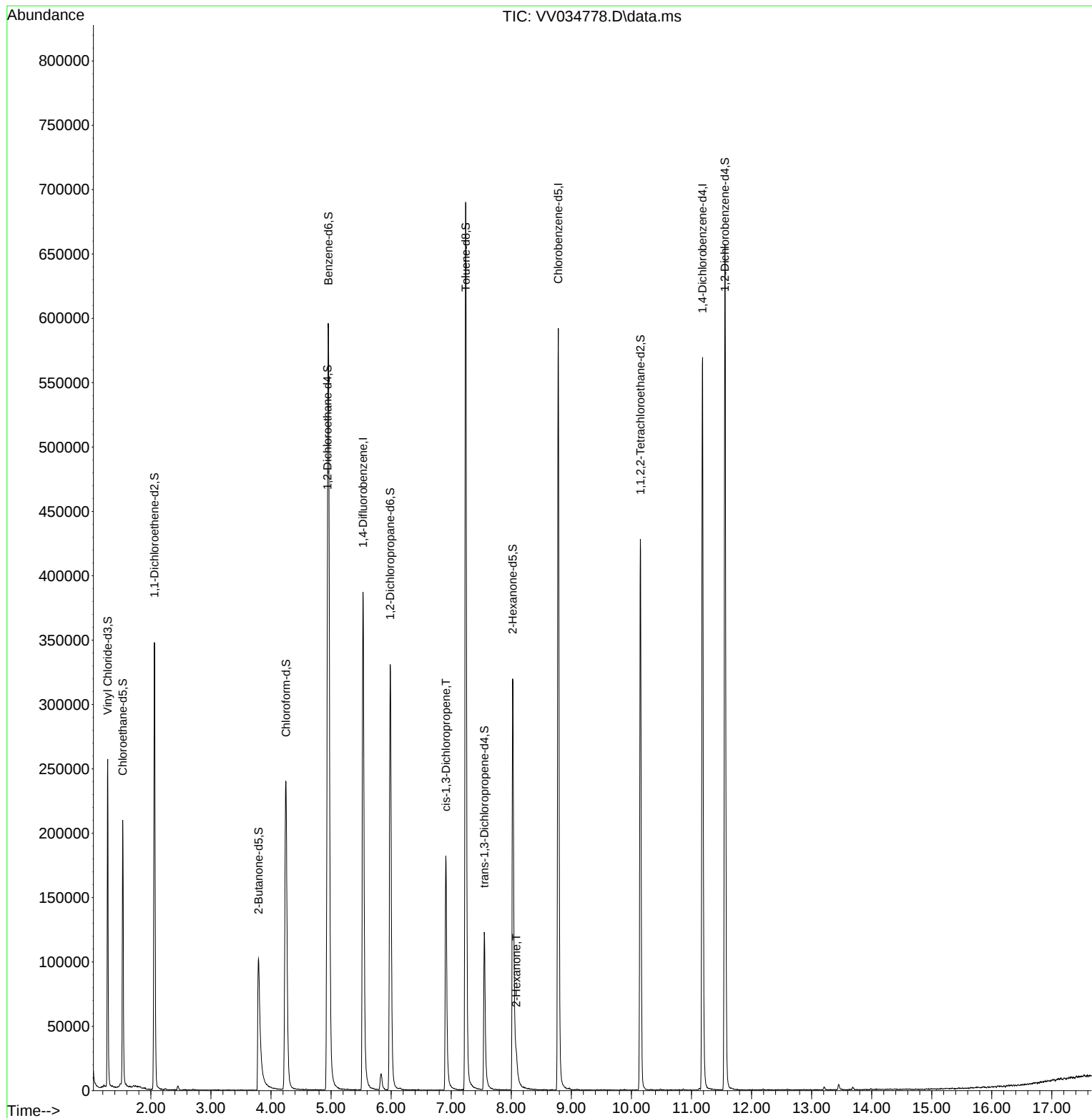
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.532	114	337310	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.783	117	317627	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.185	152	150483	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.282	65	158988	54.371	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 108.740%		
7) Chloroethane-d5		1.532	69	125956	55.290	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 110.580%		
11) 1,1-Dichloroethene-d2		2.060	65	58599	44.312	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 88.620%		
21) 2-Butanone-d5		3.793	46	186233	95.237	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 95.240%		
24) Chloroform-d		4.249	84	264281	51.117	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 102.240%		
26) 1,2-Dichloroethane-d4		4.941	65	179085	53.006	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 106.020%		
32) Benzene-d6		4.957	84	522145	54.469	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 108.940%		
36) 1,2-Dichloropropane-d6		5.986	67	157356	53.788	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 107.580%		
41) Toluene-d8		7.243	98	462429	53.306	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 106.620%		
43) trans-1,3-Dichloroprop...		7.551	79	74761	50.889	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 101.780%		
47) 2-Hexanone-d5		8.024	63	110606	75.713	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 75.710%		
56) 1,1,2,2-Tetrachloroeth...		10.149	84	199963	51.940	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 103.880%		
66) 1,2-Dichlorobenzene-d4		11.558	152	167730	54.530	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 109.060%		
Target Compounds							Qvalue
39) cis-1,3-Dichloropropene		6.912	75	5136	1.228	ug/L #	56
48) 2-Hexanone		8.085	43	12231	4.033	ug/L #	41

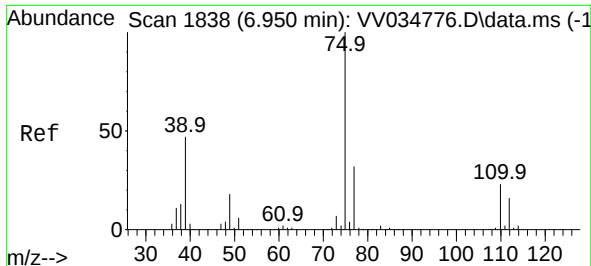
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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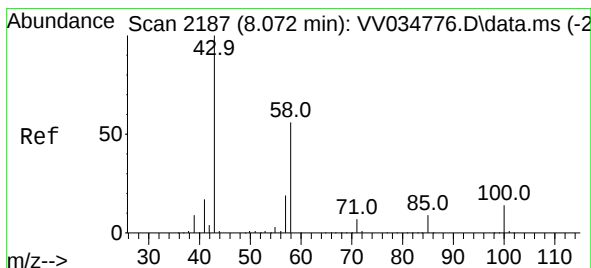
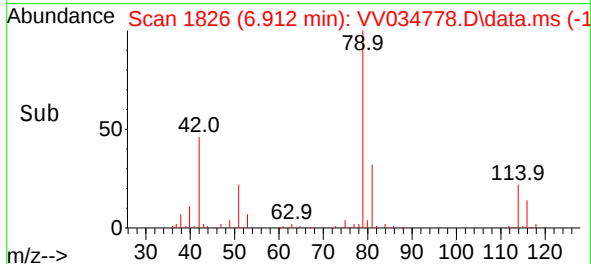
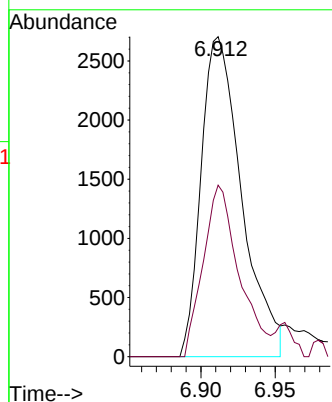
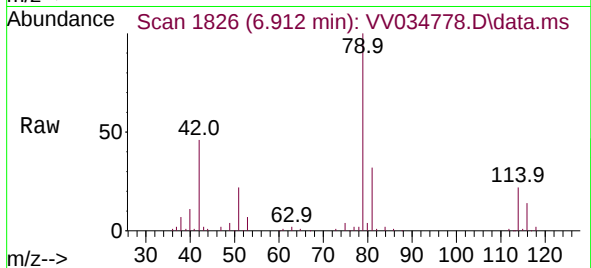




#39
cis-1,3-Dichloropropene
Concen: 1.228 ug/L
RT: 6.912 min Scan# 11
Delta R.T. -0.038 min
Lab File: VV034778.D
Acq: 21 Mar 2024 10:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 5136
Ion Ratio Lower Upper
75 100
77 53.6 20.9 38.9#



#48
2-Hexanone
Concen: 4.033 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. 0.013 min
Lab File: VV034778.D
Acq: 21 Mar 2024 10:49

Tgt Ion: 43 Resp: 12231
Ion Ratio Lower Upper
43 100
58 0.0 42.0 63.0#
57 0.0 15.2 22.8#
100 5.0 10.0 15.0#

