

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032224\
 Data File : VV034812.D
 Acq On : 22 Mar 2024 12:31
 Operator : SY/MD
 Sample : P1757-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 23 04:59:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 04:57:15 2024
 Response via : Initial Calibration

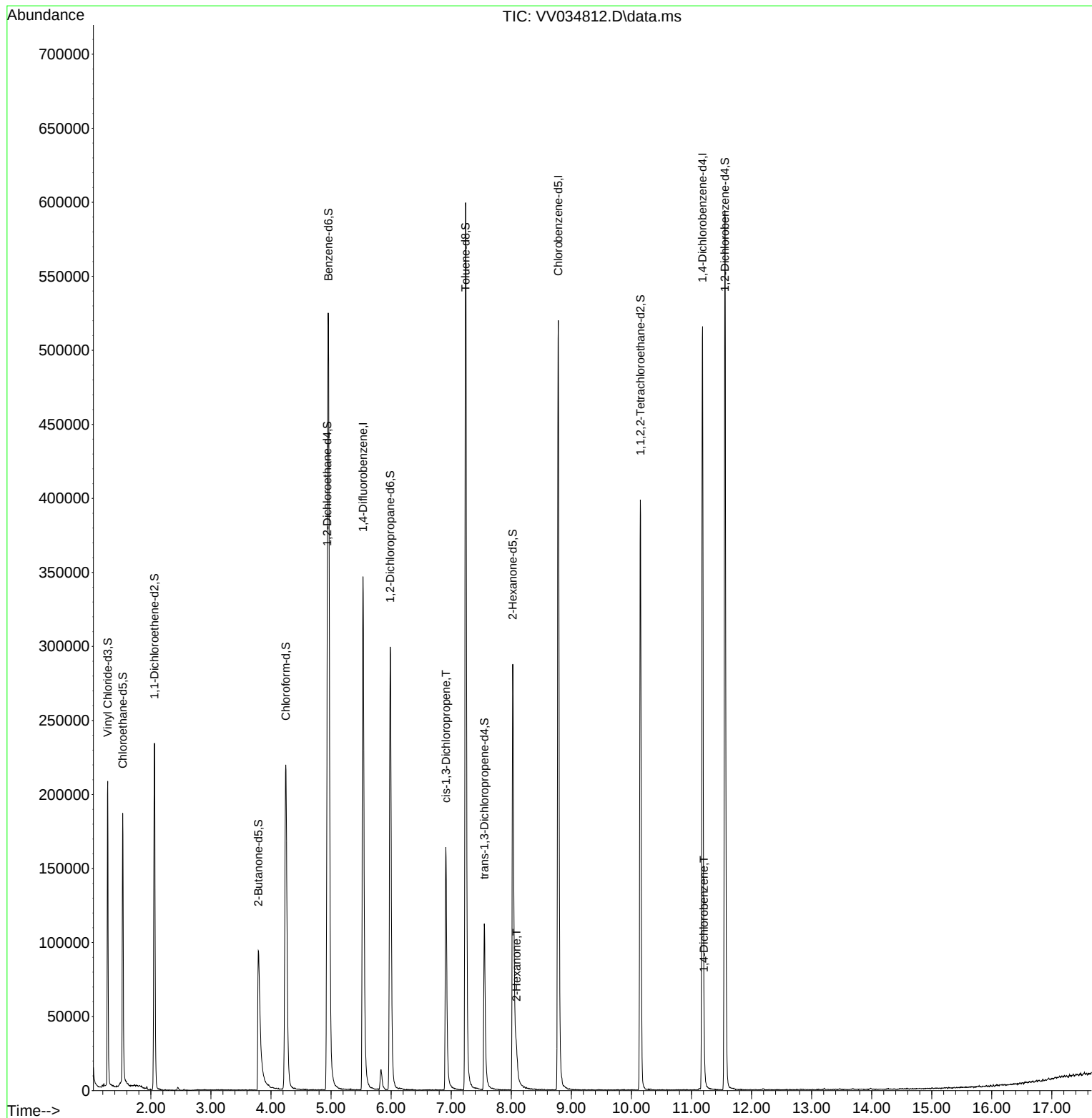
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	302227	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	285779	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	132878	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	129758	49.526	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.060%
7) Chloroethane-d5	1.532	69	107994	52.908	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.820%
11) 1,1-Dichloroethene-d2	2.060	65	39733	33.533	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.060%
21) 2-Butanone-d5	3.790	46	175239	100.017	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.020%
24) Chloroform-d	4.246	84	236407	51.033	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.060%
26) 1,2-Dichloroethane-d4	4.937	65	164983	54.501	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.000%
32) Benzene-d6	4.957	84	464629	53.871	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.740%
36) 1,2-Dichloropropane-d6	5.986	67	144247	54.802	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.600%
41) Toluene-d8	7.240	98	399692	51.209	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.420%
43) trans-1,3-Dichloroprop...	7.551	79	67685	51.207	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.420%
47) 2-Hexanone-d5	8.024	63	99312	75.558	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.560%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	184425	53.243	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.480%
66) 1,2-Dichlorobenzene-d4	11.558	152	149948	55.208	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.420%
Target Compounds						
39) cis-1,3-Dichloropropene	6.912	75	4966	1.320	ug/L #	75
48) 2-Hexanone	8.088	43	16873	6.183	ug/L #	88
65) 1,4-Dichlorobenzene	11.210	146	4619	1.047	ug/L	93

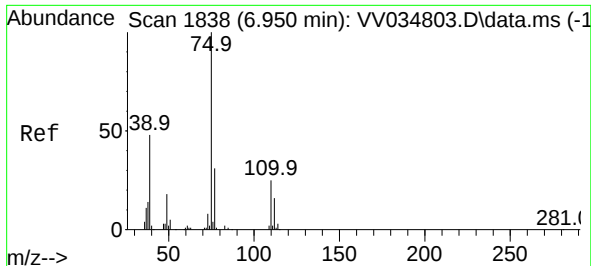
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.320 ug/L

RT: 6.912 min Scan# 11

Delta R.T. -0.038 min

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MSVOA_V

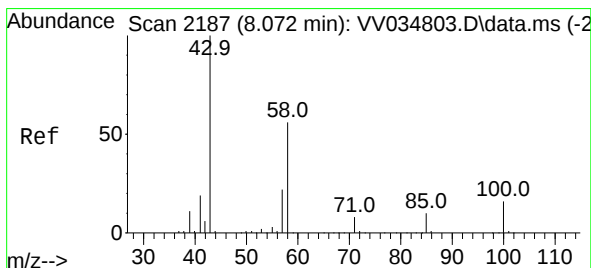
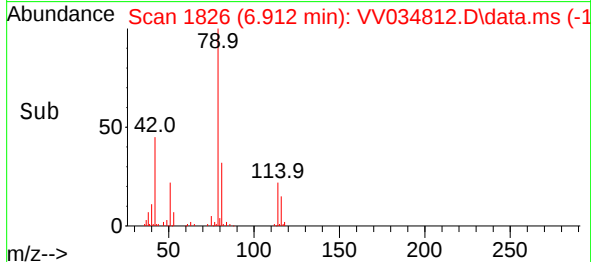
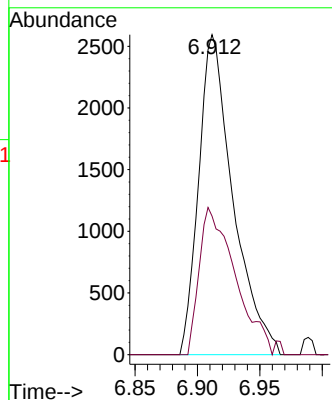
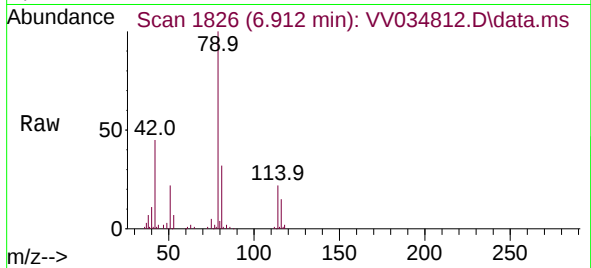
ClientSampleId :

Tgt Ion: 75 Resp: 4966

Ion Ratio Lower Upper

75 100

77 43.3 20.9 38.9#



#48

2-Hexanone

Concen: 6.183 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.016 min

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Tgt Ion: 43 Resp: 16873

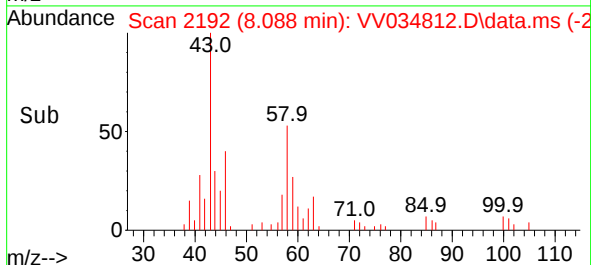
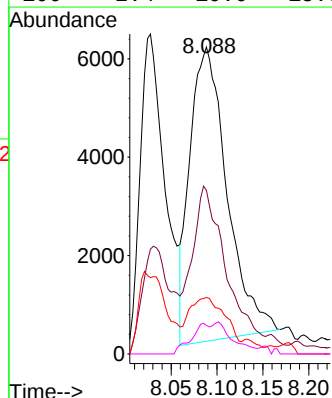
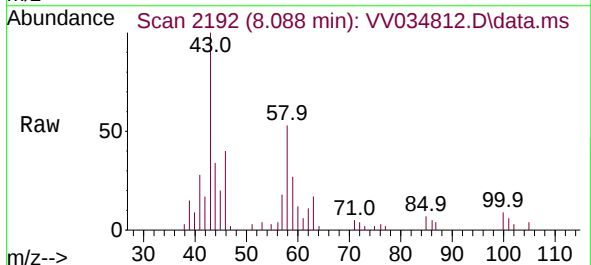
Ion Ratio Lower Upper

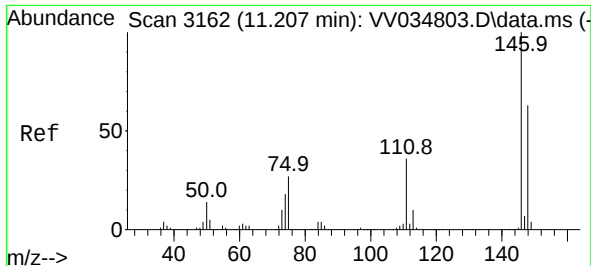
43 100

58 46.7 42.0 63.0

57 13.7 15.2 22.8#

100 2.4 10.0 15.0#





#65

1,4-Dichlorobenzene

Concen: 1.047 ug/L

RT: 11.210 min Scan# 3163

Delta R.T. 0.003 min

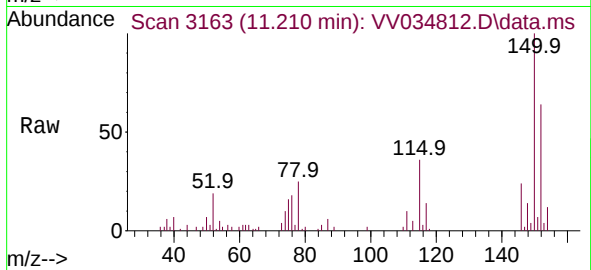
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Tgt Ion:146 Resp: 4619

Ion Ratio Lower Upper

146 100

111 41.8 26.5 49.1

148 57.1 44.0 81.8

