

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040124\
 Data File : VV034916.D
 Acq On : 01 Apr 2024 11:12
 Operator : SY/MD
 Sample : P1934-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0R42

Quant Time: Apr 02 02:09:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 02 02:07:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

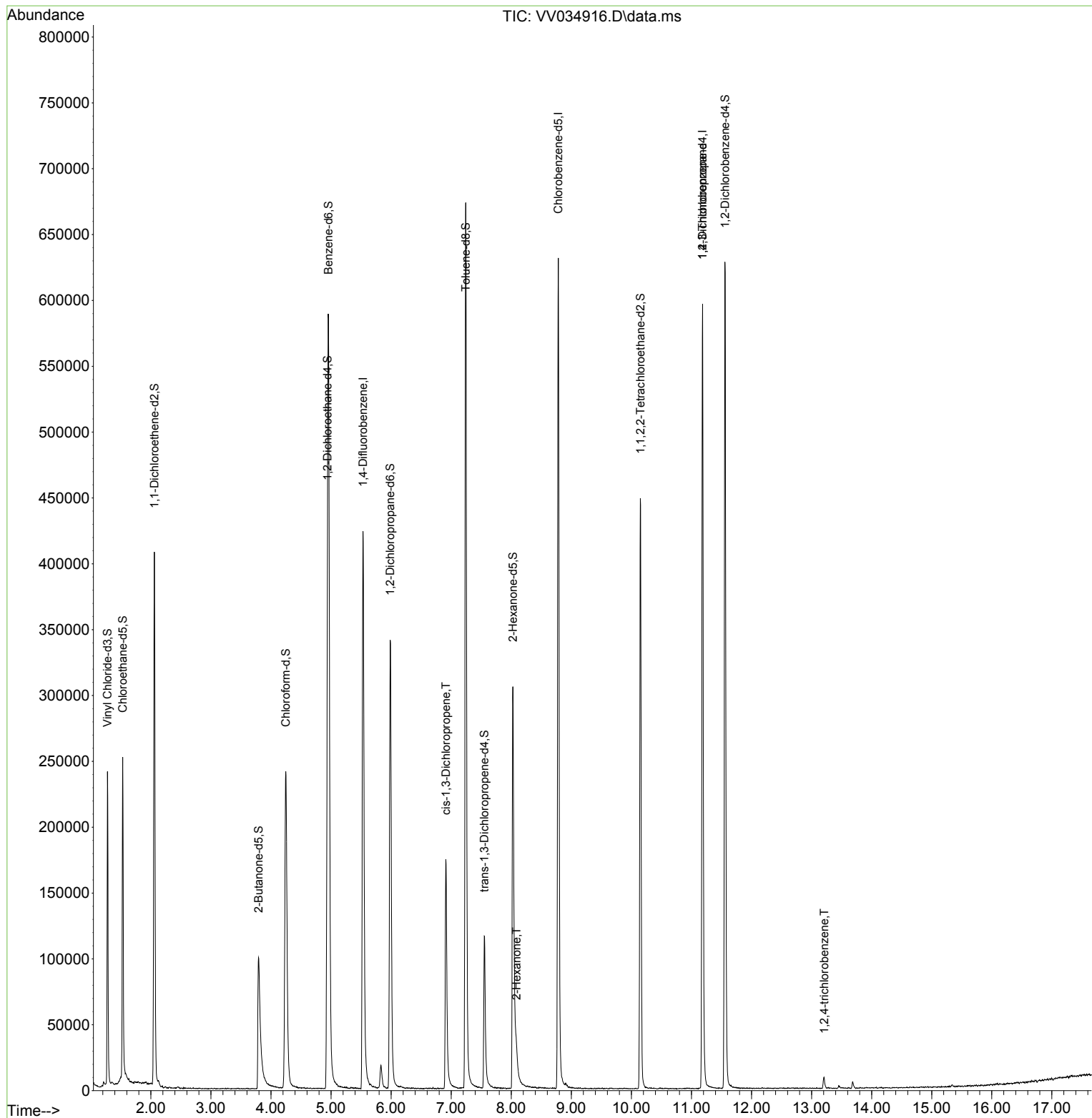
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	366720	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	347600	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	150067	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	153599	43.370	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.740%		
7) Chloroethane-d5	1.532	69	151905	49.382	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.760%		
11) 1,1-Dichloroethene-d2	2.060	65	69902	45.026	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.060%		
21) 2-Butanone-d5	3.793	46	180561	85.963	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.960%		
24) Chloroform-d	4.246	84	262880	44.147	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.300%		
26) 1,2-Dichloroethane-d4	4.941	65	168763	44.640	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.280%		
32) Benzene-d6	4.957	84	533461	45.689	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.380%		
36) 1,2-Dichloropropane-d6	5.986	67	174922	47.178	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.360%		
41) Toluene-d8	7.243	98	456993	43.460	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.920%		
43) trans-1,3-Dichloroprop...	7.555	79	72609	40.283	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.560%		
47) 2-Hexanone-d5	8.027	63	104723	74.705	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.700%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	222074	43.494	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.980%		
66) 1,2-Dichlorobenzene-d4	11.561	152	157461	46.734	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.460%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.912	75	4590	0.930	ug/L #	64
48) 2-Hexanone	8.088	43	18321	5.386	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	19792	6.086	ug/L #	68
70) 1,2,4-trichlorobenzene	13.210	180	3171	0.947	ug/L	99

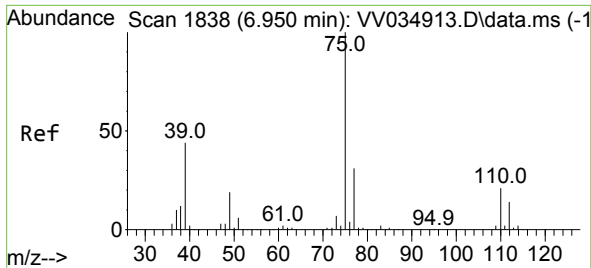
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 02 02:07:06 2024
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#39

cis-1,3-Dichloropropene

Concen: 0.930 ug/L

RT: 6.912 min Scan# 11

Delta R.T. -0.038 min

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Acq: 01 Apr 2024 11:12

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MSVOA_V

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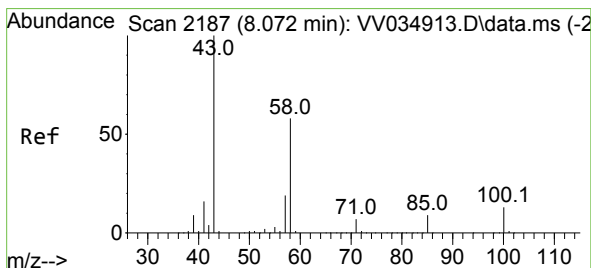
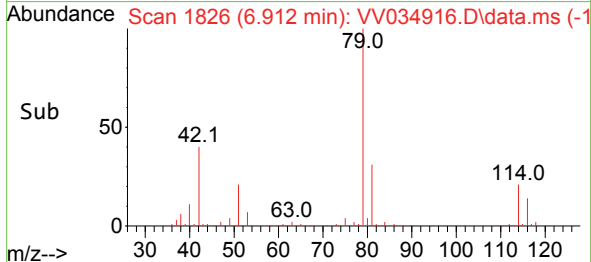
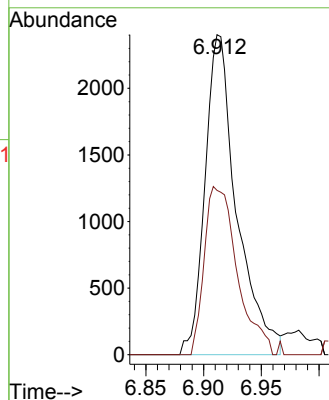
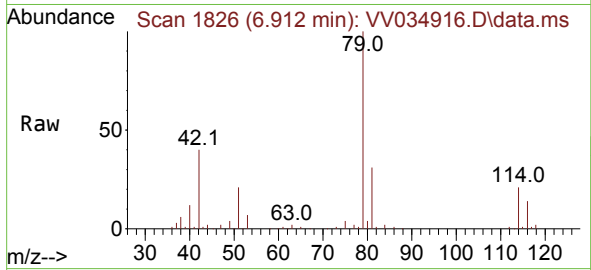
C0R42

Tgt Ion: 75 Resp: 4590

Ion Ratio Lower Upper

75 100

77 51.4 21.9 40.7#



#48

2-Hexanone

Concen: 5.386 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.016 min

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Tgt Ion: 43 Resp: 18321

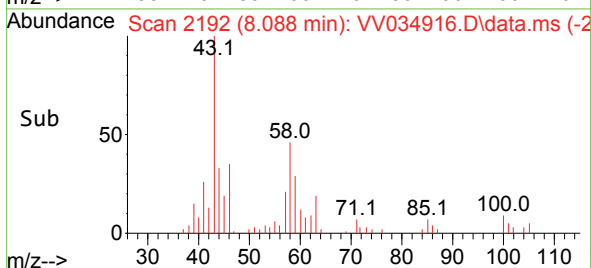
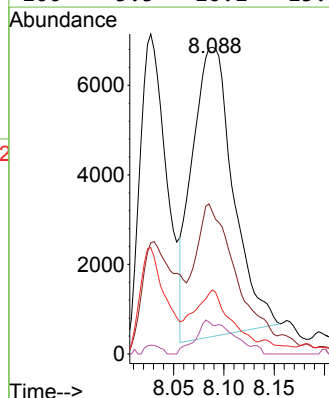
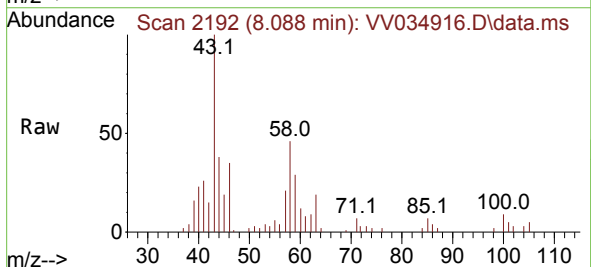
Ion Ratio Lower Upper

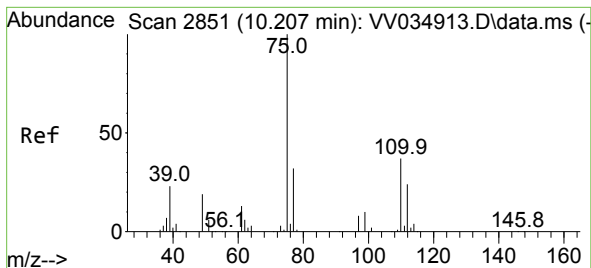
43 100

58 45.0 45.4 68.2#

57 19.6 16.2 24.4

100 5.5 10.1 15.1#





#61

1,2,3-Trichloropropane

Concen: 6.086 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.978 min

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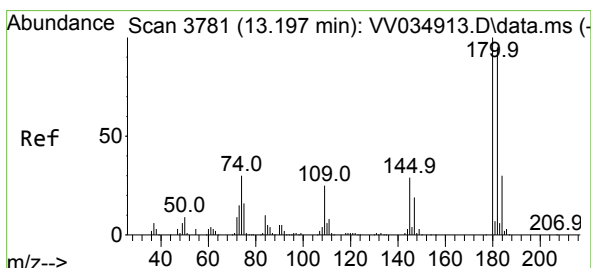
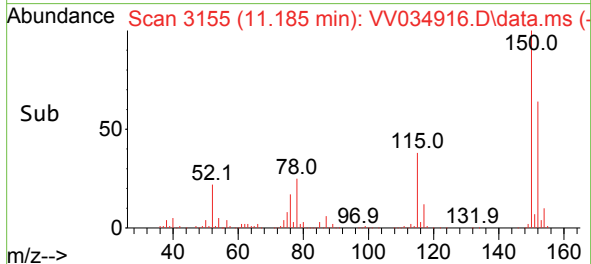
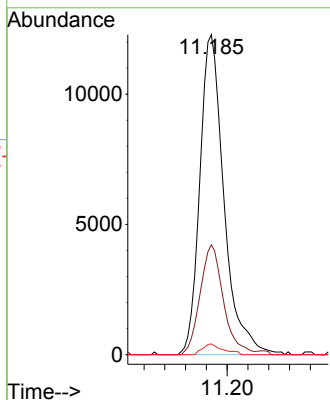
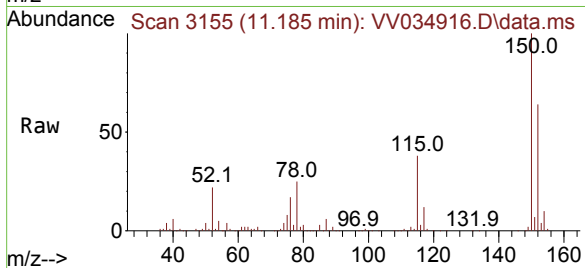
Tgt Ion: 75 Resp: 19792

Ion Ratio Lower Upper

75 100

77 33.1 26.0 39.0

110 2.6 30.5 45.7#



#70

1,2,4-trichlorobenzene

Concen: 0.947 ug/L

RT: 13.210 min Scan# 3785

Delta R.T. 0.013 min

Lab File: VV034916.D

Acq: 01 Apr 2024 11:12

Tgt Ion: 180 Resp: 3171

Ion Ratio Lower Upper

180 100

182 93.8 75.6 113.4

145 30.8 24.1 36.1

