

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020124\
 Data File : VW033939.D
 Acq On : 01 Feb 2024 11:26
 Operator : SY/MD
 Sample : P1309-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH916

Quant Time: Feb 02 04:29:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 02 04:28:29 2024
 Response via : Initial Calibration

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

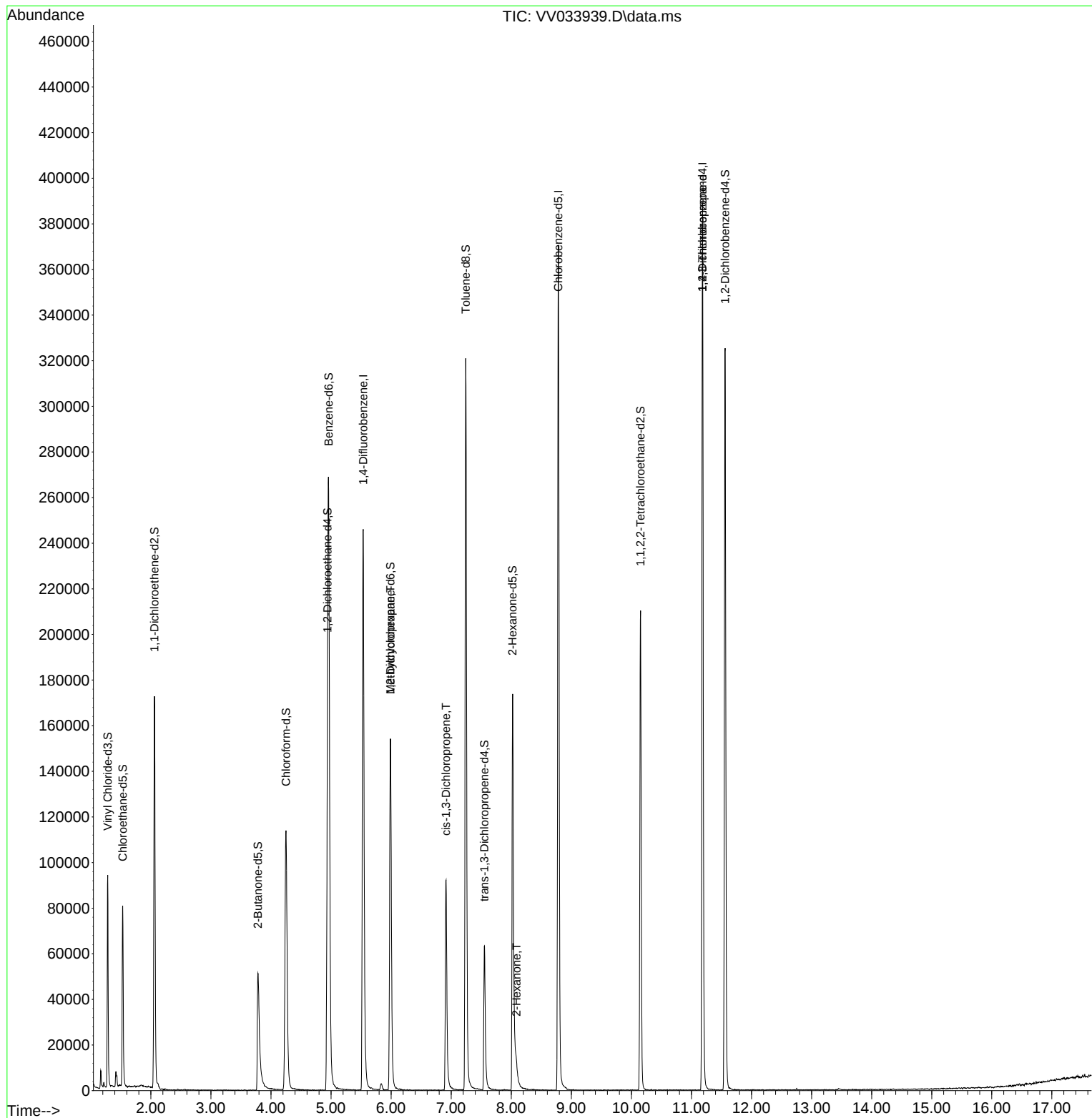
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	209846	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	192495	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	96439	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	61401	38.072	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.140%		
7) Chloroethane-d5	1.532	69	52425	41.047	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.100%		
11) 1,1-Dichloroethene-d2	2.060	65	29477	42.469	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.940%		
21) 2-Butanone-d5	3.783	46	86298	78.012	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.010%		
24) Chloroform-d	4.249	84	121146	42.009	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.020%		
26) 1,2-Dichloroethane-d4	4.941	65	84415	45.304	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.600%		
32) Benzene-d6	4.960	84	229163	41.875	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.760%		
36) 1,2-Dichloropropane-d6	5.989	67	72315	40.145	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.280%		
41) Toluene-d8	7.243	98	209689	42.527	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.060%		
43) trans-1,3-Dichloroprop...	7.551	79	37342	41.944	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.880%		
47) 2-Hexanone-d5	8.021	63	58829	78.732	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.730%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	96975	42.169	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.340%		
66) 1,2-Dichlorobenzene-d4	11.561	152	81595	44.594	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.180%		
Target Compounds						Qvalue
35) Methylcyclohexane	5.989	83	17845	6.875	ug/L #	16
39) cis-1,3-Dichloropropene	6.915	75	2360	0.908	ug/L #	65
48) 2-Hexanone	8.088	43	8764	4.771	ug/L #	77
61) 1,2,3-Trichloropropane	11.185	75	12055	7.043	ug/L #	67

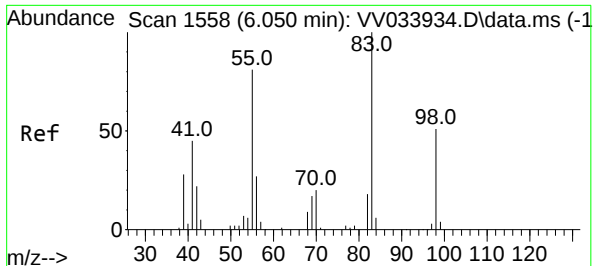
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 6.875 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.061 min

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MSVOA_V

ClientSampleId :

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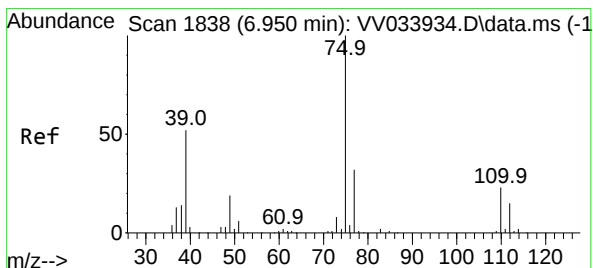
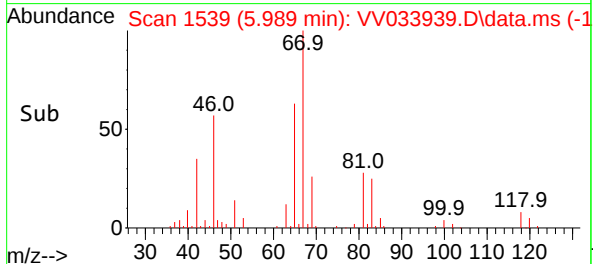
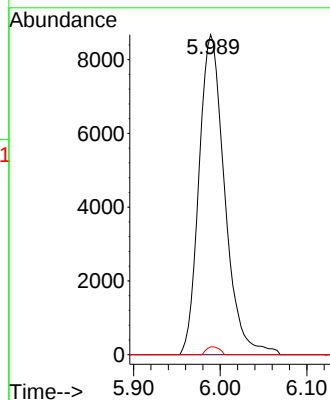
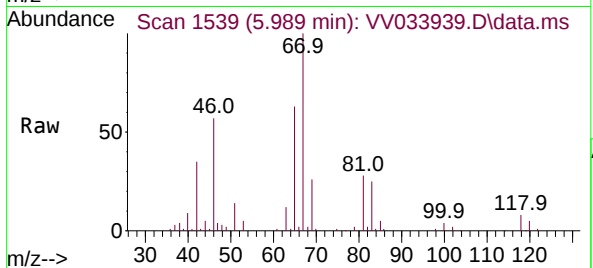
Tgt Ion: 83 Resp: 17845

Ion Ratio Lower Upper

83 100

55 0.0 67.1 100.7#

98 1.3 37.7 56.5#



#39

cis-1,3-Dichloropropene

Concen: 0.908 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.035 min

Lab File: VV033939.D

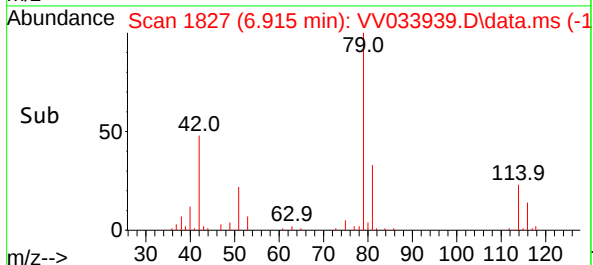
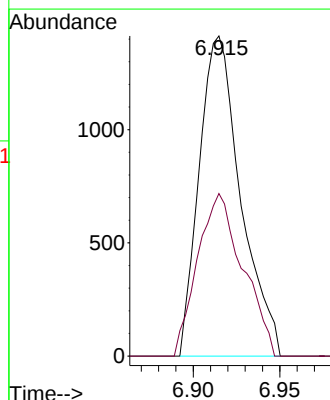
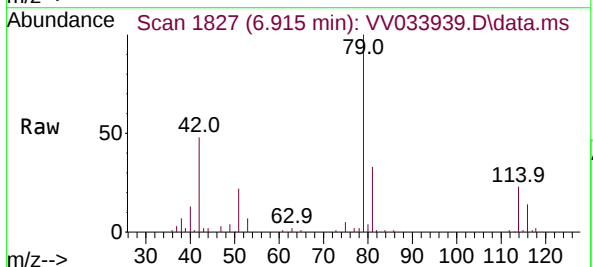
Acq: 01 Feb 2024 11:26

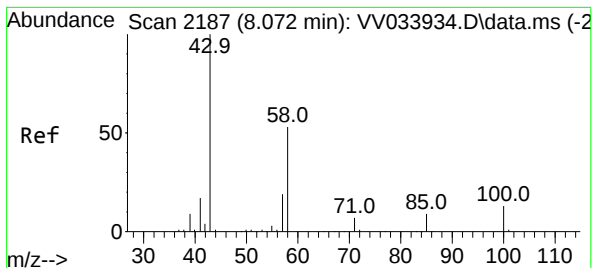
Tgt Ion: 75 Resp: 2360

Ion Ratio Lower Upper

75 100

77 50.8 22.0 41.0#





#48

2-Hexanone

Concen: 4.771 ug/L

RT: 8.088 min Scan# 2187

Delta R.T. 0.016 min

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Tgt Ion: 43 Resp: 8764

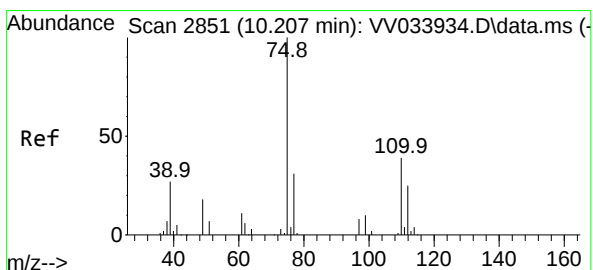
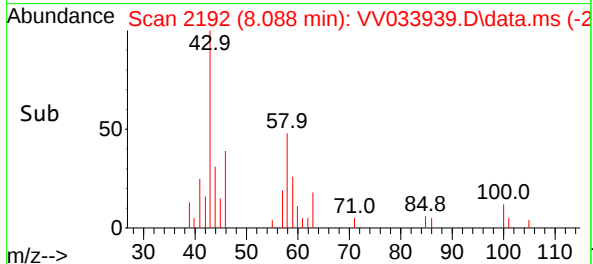
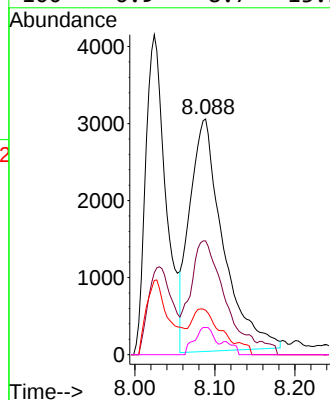
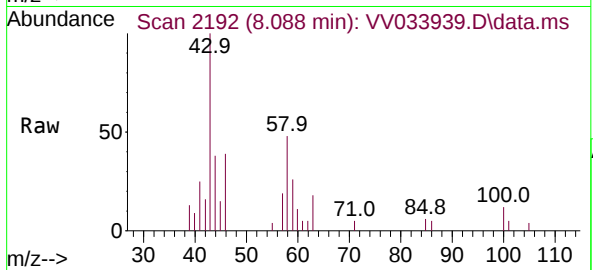
Ion Ratio Lower Upper

43 100

58 38.5 42.3 63.5#

57 0.0 14.2 21.2#

100 6.9 8.7 13.1#



#61

1,2,3-Trichloropropane

Concen: 7.043 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.978 min

Lab File: VV033939.D

Acq: 01 Feb 2024 11:26

Tgt Ion: 75 Resp: 12055

Ion Ratio Lower Upper

75 100

77 34.0 25.3 37.9

110 3.2 29.5 44.3#

