

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040924\
 Data File : VV035075.D
 Acq On : 09 Apr 2024 12:15
 Operator : SY/MD
 Sample : P2017-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 10 04:55:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

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

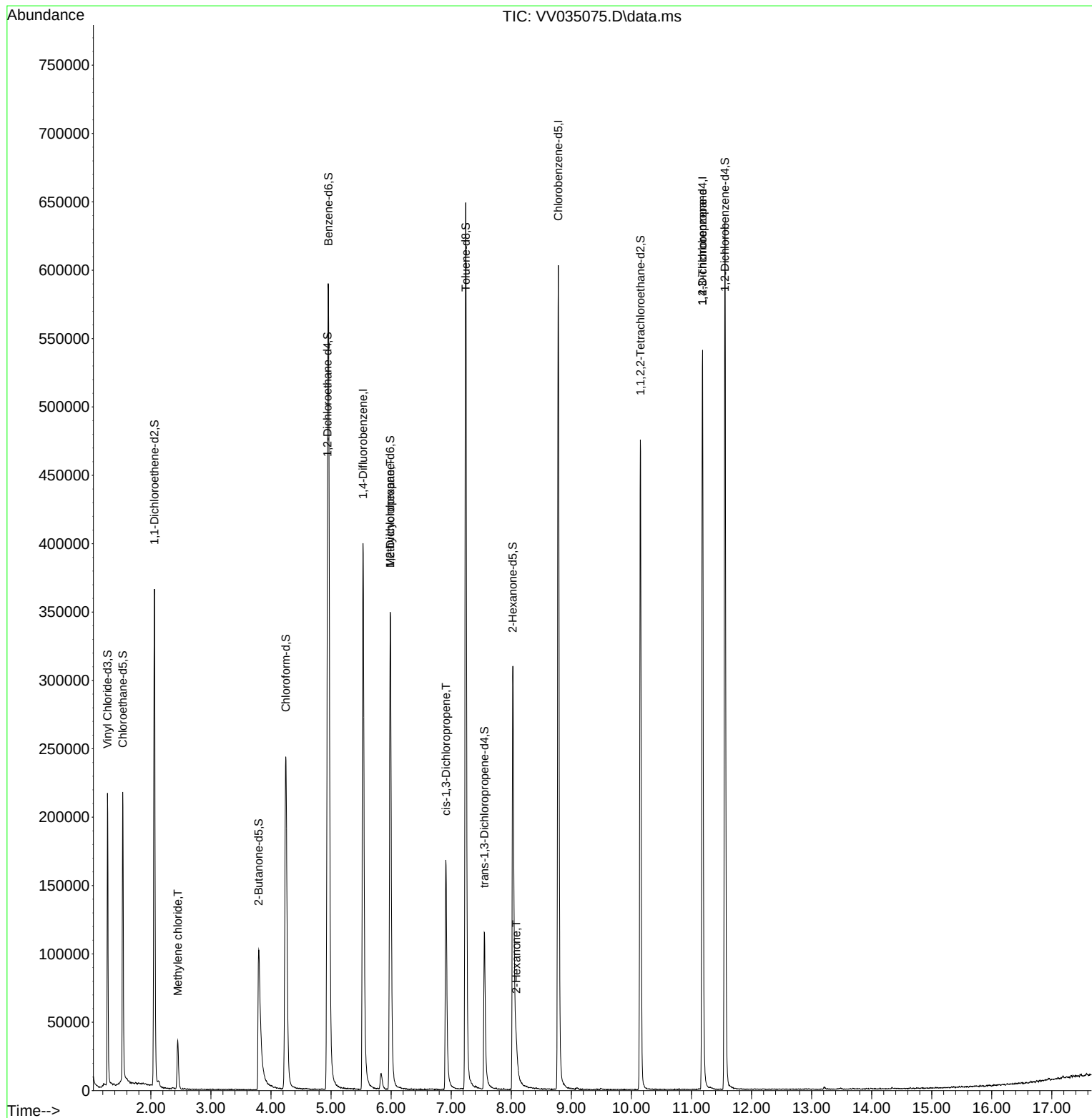
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	345834	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	329170	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	142467	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	139804	41.859	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.720%		
7) Chloroethane-d5	1.532	69	133470	46.009	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.020%		
11) 1,1-Dichloroethene-d2	2.060	65	62129	42.436	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.880%		
21) 2-Butanone-d5	3.796	46	193841	97.859	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.860%		
24) Chloroform-d	4.246	84	264382	47.081	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.160%		
26) 1,2-Dichloroethane-d4	4.941	65	175645	49.266	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.540%		
32) Benzene-d6	4.957	84	524137	47.403	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.800%		
36) 1,2-Dichloropropane-d6	5.986	67	177523	50.560	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.120%		
41) Toluene-d8	7.243	98	441701	44.358	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.720%		
43) trans-1,3-Dichloroprop...	7.551	79	70921	41.549	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.100%		
47) 2-Hexanone-d5	8.024	63	106763	80.424	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.420%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	232279	48.040	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.080%		
66) 1,2-Dichlorobenzene-d4	11.558	152	158418	49.526	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.060%		
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	14610	5.195	ug/L	95
35) Methylcyclohexane	5.986	83	40506	9.259	ug/L #	20
39) cis-1,3-Dichloropropene	6.912	75	4345	0.930	ug/L #	62
48) 2-Hexanone	8.085	43	17616	5.469	ug/L #	83
61) 1,2,3-Trichloropropane	11.185	75	18085	5.858	ug/L #	67

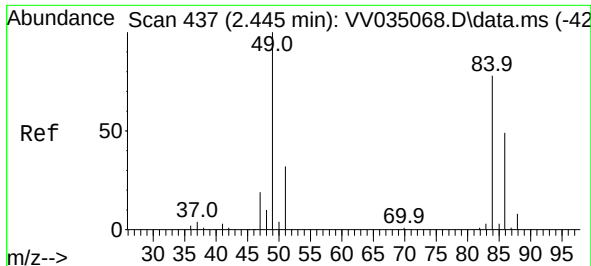
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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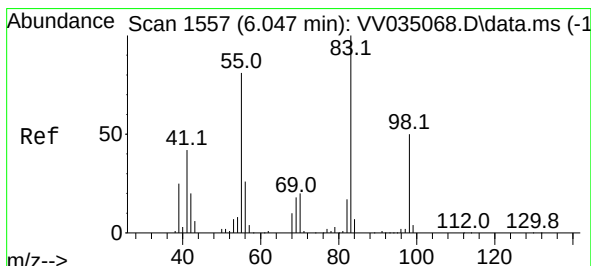
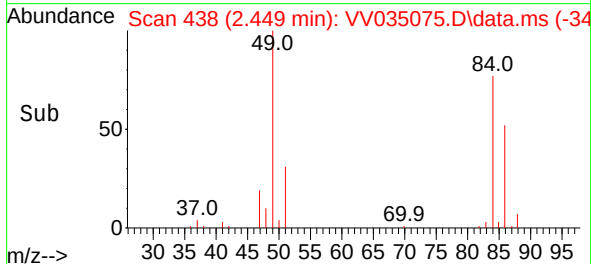
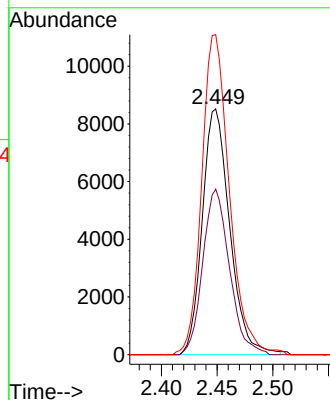
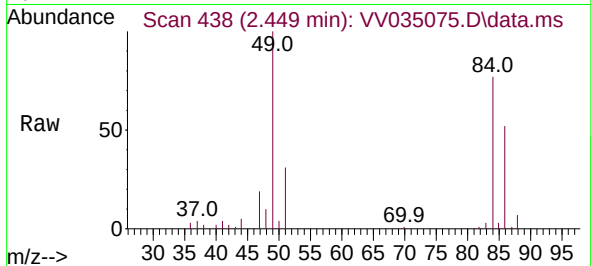




#16
Methylene chloride
Concen: 5.195 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035075.D
Acq: 09 Apr 2024 12:15

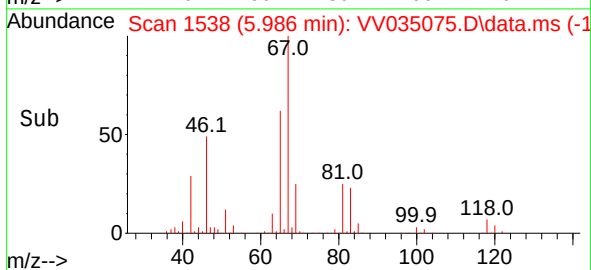
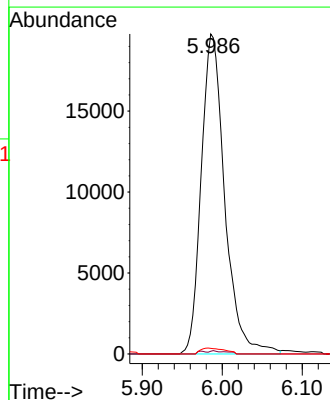
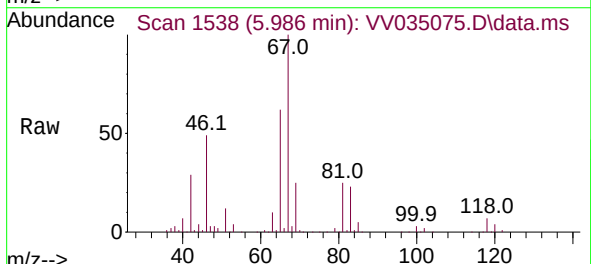
Instrument :
MSVOA_V
ClientSampleId :

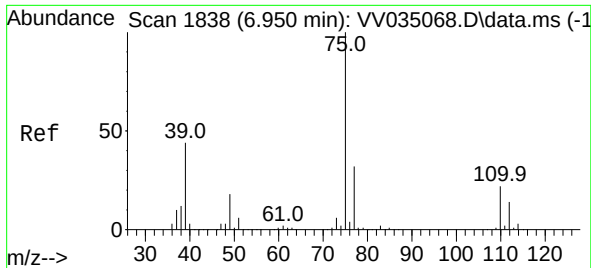
Tgt Ion: 84 Resp: 14610
Ion Ratio Lower Upper
84 100
86 67.3 44.6 82.8
49 130.2 86.9 161.3



#35
Methylcyclohexane
Concen: 9.259 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.061 min
Lab File: VV035075.D
Acq: 09 Apr 2024 12:15

Tgt Ion: 83 Resp: 40506
Ion Ratio Lower Upper
83 100
55 0.1 60.0 90.0#
98 1.9 37.6 56.4#

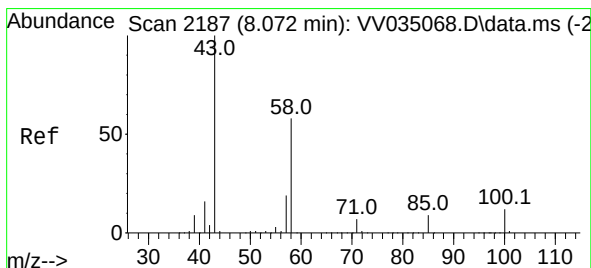
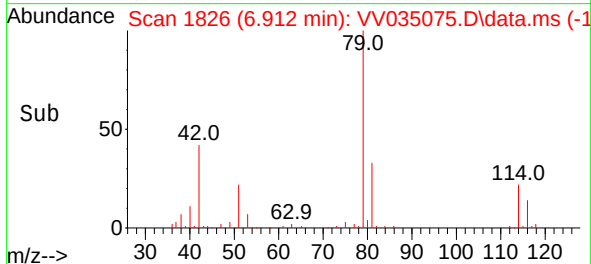
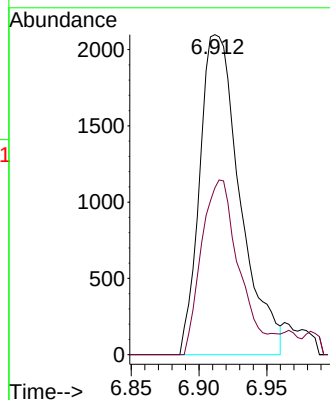
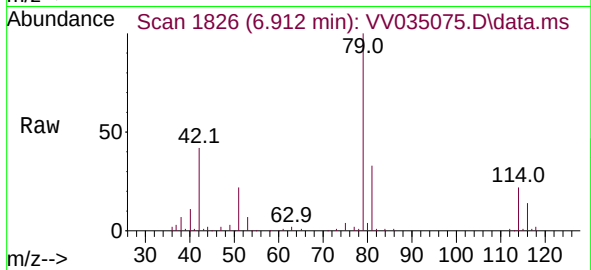




#39
cis-1,3-Dichloropropene
Concen: 0.930 ug/L
RT: 6.912 min Scan# 11
Delta R.T. -0.038 min
Lab File: VV035075.D
Acq: 09 Apr 2024 12:15

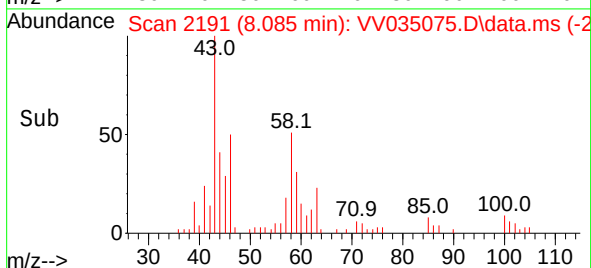
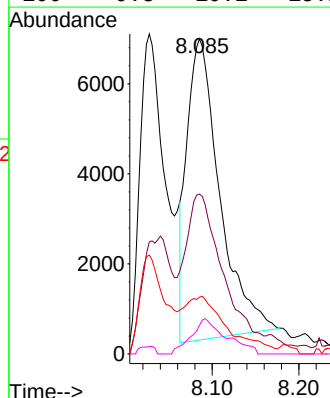
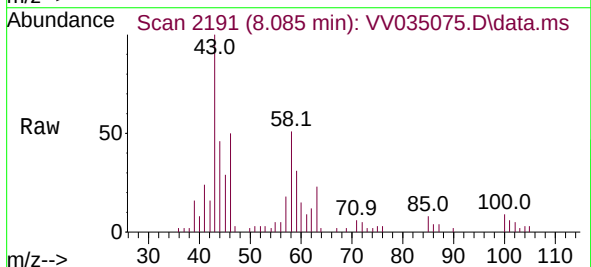
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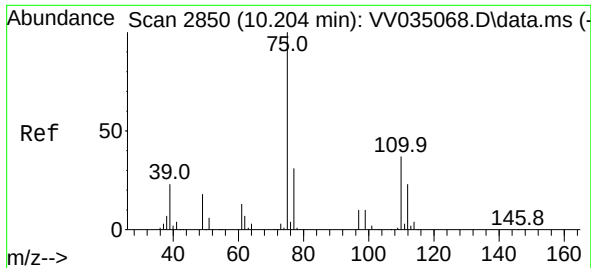
Tgt Ion: 75 Resp: 4345
Ion Ratio Lower Upper
75 100
77 52.0 21.9 40.7#



#48
2-Hexanone
Concen: 5.469 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. 0.013 min
Lab File: VV035075.D
Acq: 09 Apr 2024 12:15

Tgt Ion: 43 Resp: 17616
Ion Ratio Lower Upper
43 100
58 48.8 45.4 68.2
57 1.2 16.2 24.4#
100 9.8 10.1 15.1#





#61

1,2,3-Trichloropropane

Concen: 5.858 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.981 min

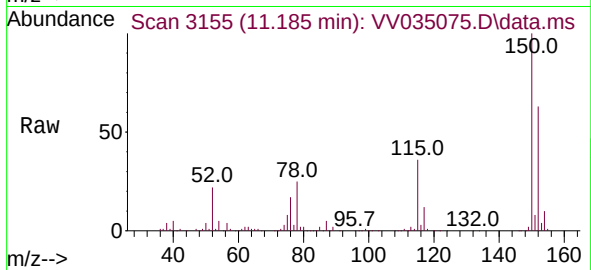
Lab File: VV035075.D

Acq: 09 Apr 2024 12:15

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 18085

Ion Ratio Lower Upper

75 100

77 33.2 26.0 39.0

110 2.0 30.5 45.7#

