

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV013124\
 Data File : VV033917.D
 Acq On : 31 Jan 2024 13:30
 Operator : SY/MD
 Sample : P1299-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 01 05:29:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 01 04:45:22 2024
 Response via : Initial Calibration

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

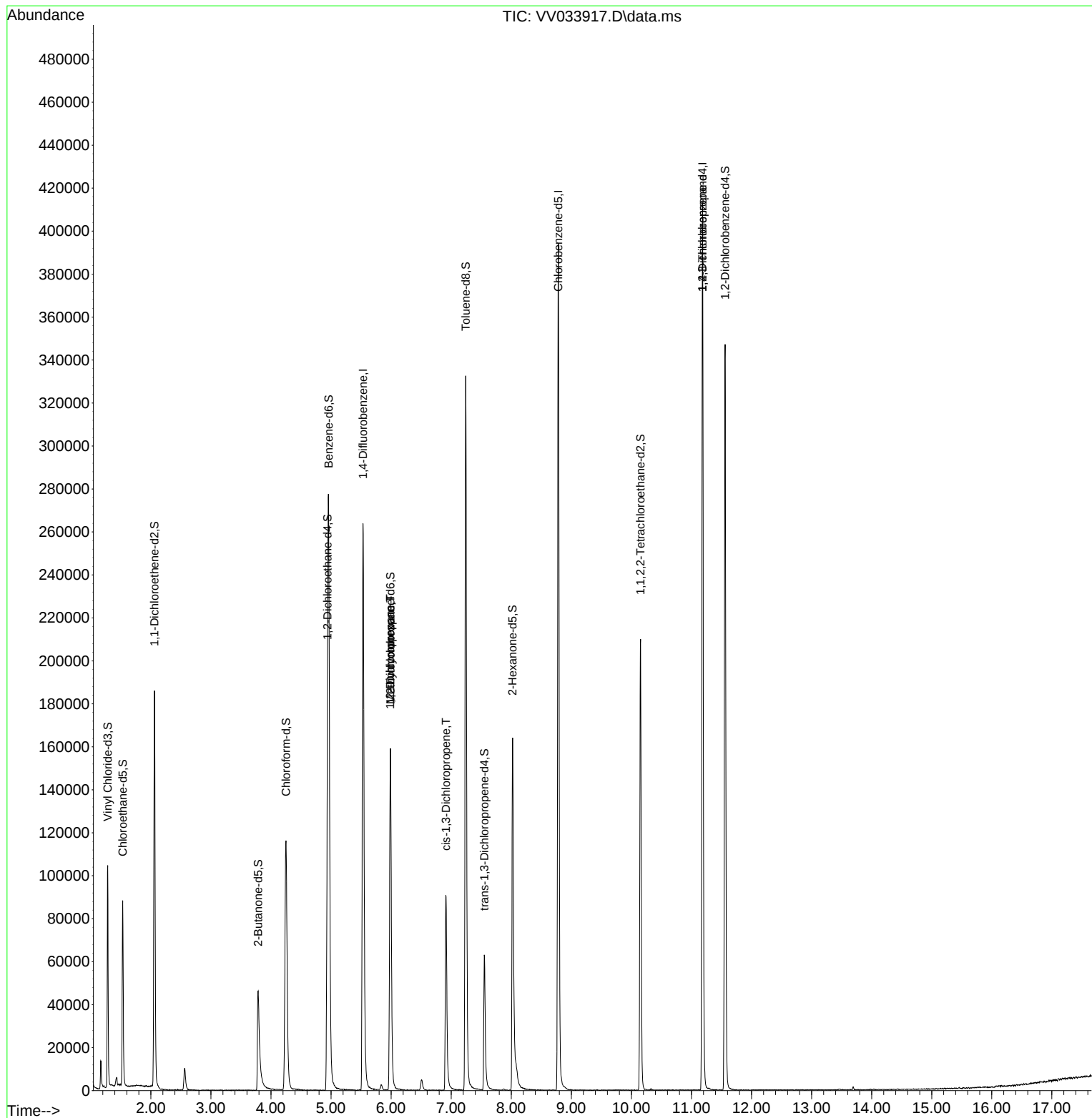
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	226928	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	209691	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	104096	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	67362	38.624	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.240%		
7) Chloroethane-d5	1.532	69	56312	40.772	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.540%		
11) 1,1-Dichloroethene-d2	2.060	65	32358	43.110	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.220%		
21) 2-Butanone-d5	3.786	46	79246	66.245	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	66.240%		
24) Chloroform-d	4.249	84	123695	39.664	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.320%		
26) 1,2-Dichloroethane-d4	4.941	65	84231	41.802	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.600%		
32) Benzene-d6	4.960	84	240534	40.349	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.700%		
36) 1,2-Dichloropropane-d6	5.989	67	74997	38.219	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	76.440%		
41) Toluene-d8	7.243	98	217564	40.505	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.020%		
43) trans-1,3-Dichloroprop...	7.551	79	38229	39.419	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.840%		
47) 2-Hexanone-d5	8.021	63	56257	69.116	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	69.120%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	96025	38.332	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.660%		
66) 1,2-Dichlorobenzene-d4	11.561	152	86458	43.776	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.560%		
Target Compounds						Qvalue
35) Methylcyclohexane	5.989	83	18351	6.490	ug/L #	16
37) 1,2-Dichloropropane	5.985	63	9161	5.405	ug/L #	88
39) cis-1,3-Dichloropropene	6.911	75	2651	0.937	ug/L #	69
61) 1,2,3-Trichloropropane	11.185	75	12885	6.975	ug/L #	67

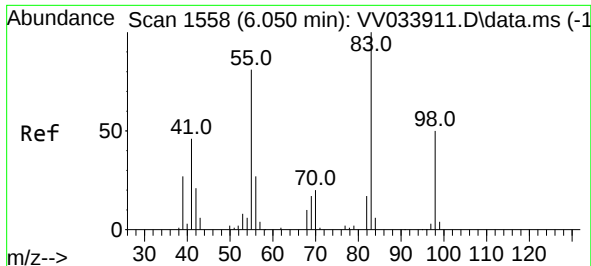
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 01 04:45:22 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 6.490 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV033917.D

Acq: 31 Jan 2024 13:30

Instrument :

MSVOA_V

ClientSampleId :

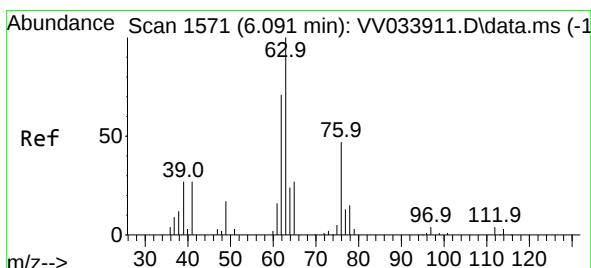
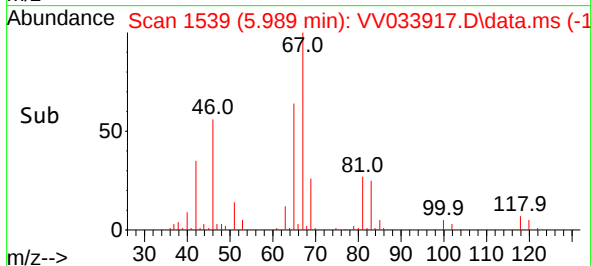
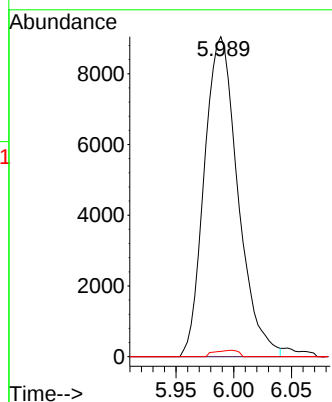
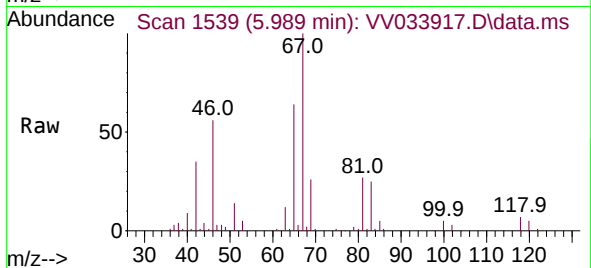
Tgt Ion: 83 Resp: 18351

Ion Ratio Lower Upper

83 100

55 0.0 67.1 100.7#

98 1.4 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 5.405 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.106 min

Lab File: VV033917.D

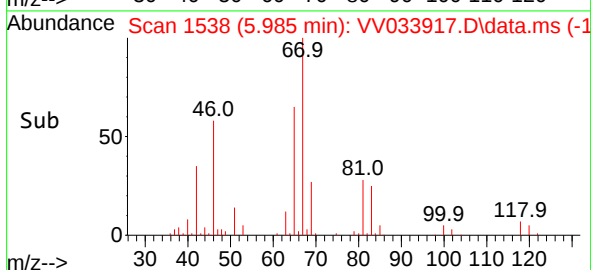
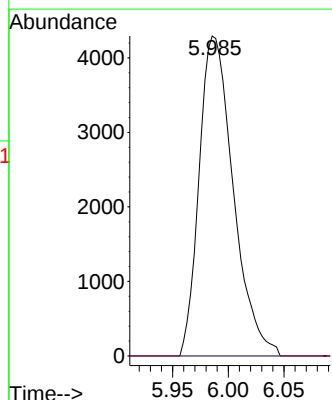
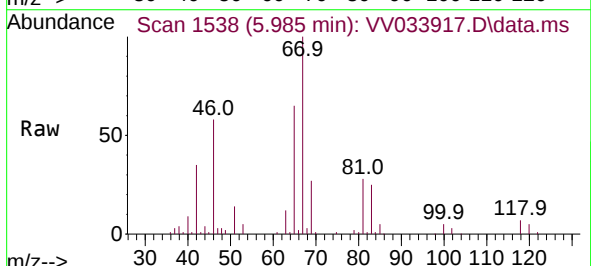
Acq: 31 Jan 2024 13:30

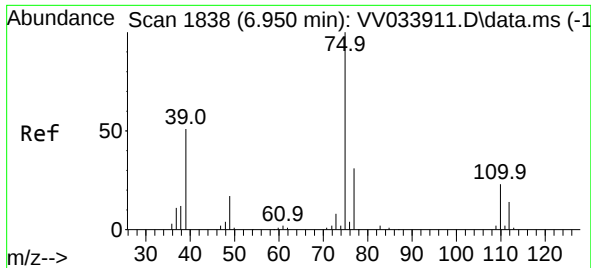
Tgt Ion: 63 Resp: 9161

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.937 ug/L

RT: 6.911 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033917.D

Acq: 31 Jan 2024 13:30

Instrument :

MSVOA_V

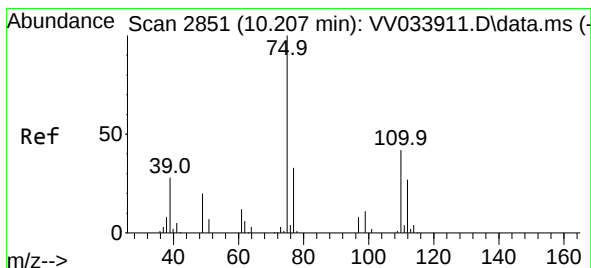
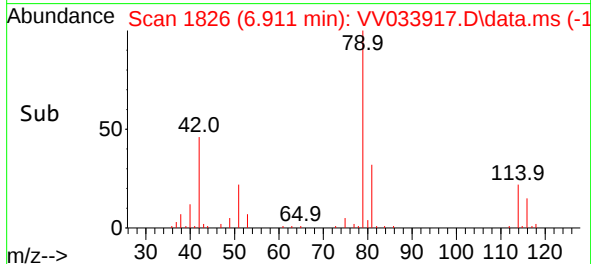
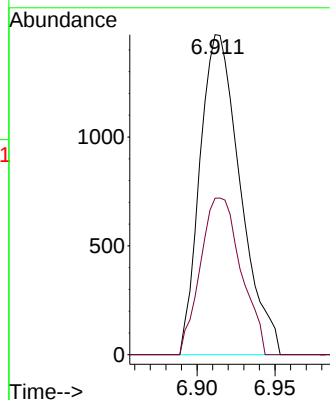
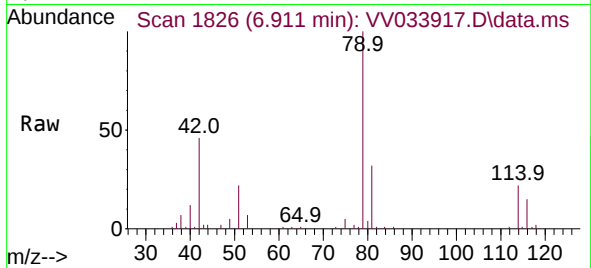
ClientSampleId :

Tgt Ion: 75 Resp: 2651

Ion Ratio Lower Upper

75 100

77 48.9 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 6.975 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.978 min

Lab File: VV033917.D

Acq: 31 Jan 2024 13:30

Tgt Ion: 75 Resp: 12885

Ion Ratio Lower Upper

75 100

77 34.0 25.3 37.9

110 2.3 29.5 44.3#

