

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012324\
 Data File : VW033837.D
 Acq On : 23 Jan 2024 18:22
 Operator : SY/MD
 Sample : P1191-13 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 02:06:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 24 02:00:55 2024
 Response via : Initial Calibration

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

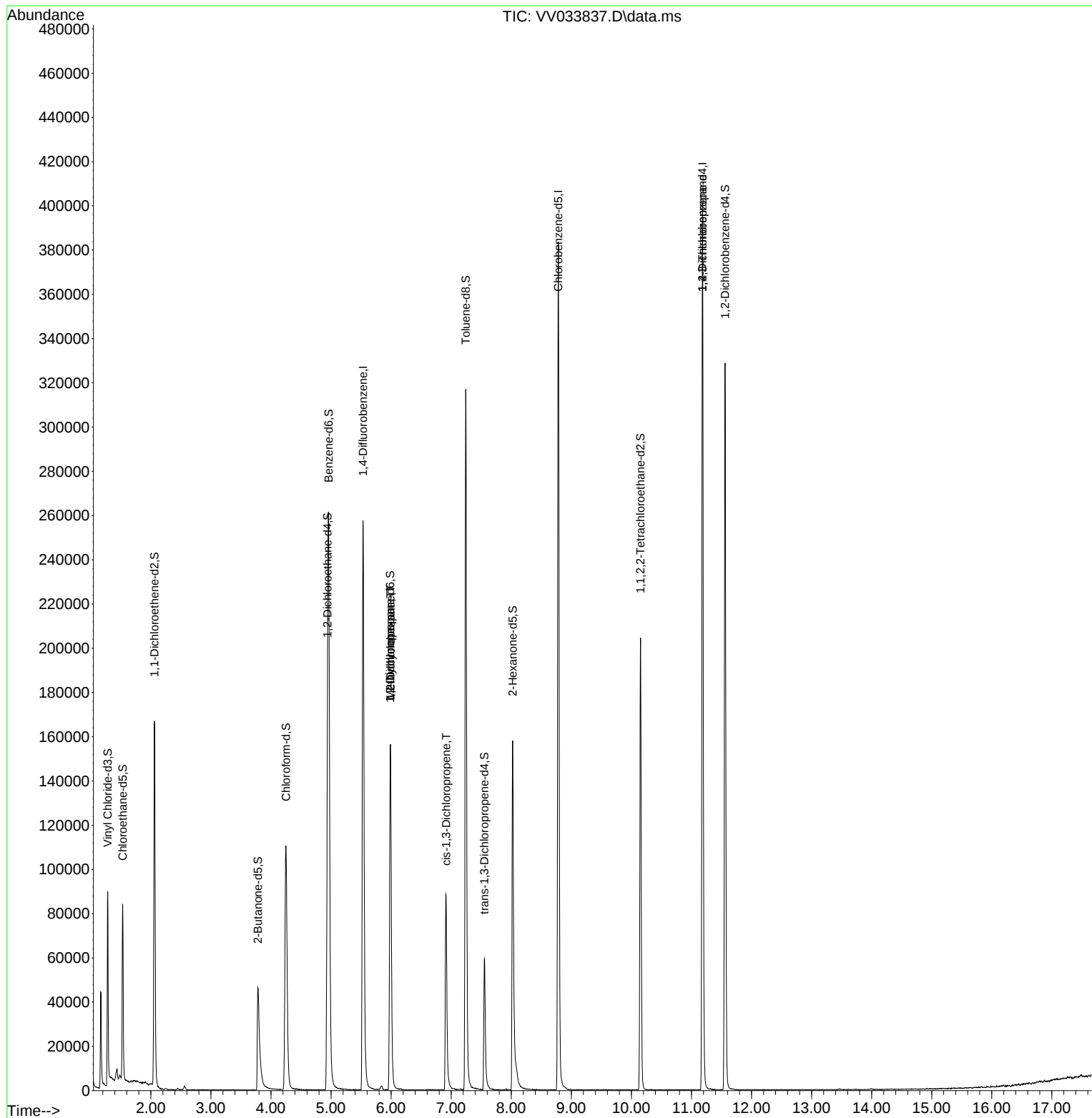
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	220754	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	203245	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	100391	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	55577	32.758	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.520%		
7) Chloroethane-d5	1.532	69	50824	37.827	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.660%		
11) 1,1-Dichloroethene-d2	2.060	65	28030	38.389	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.780%		
21) 2-Butanone-d5	3.783	46	76069	65.368	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	65.370%		
24) Chloroform-d	4.249	84	117408	38.701	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.400%		
26) 1,2-Dichloroethane-d4	4.941	65	82000	41.833	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.660%		
32) Benzene-d6	4.960	84	230203	39.840	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.680%		
36) 1,2-Dichloropropane-d6	5.986	67	74123	38.972	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	77.940%		
41) Toluene-d8	7.243	98	207768	39.908	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.820%#		
43) trans-1,3-Dichloroprop...	7.555	79	35027	37.263	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.520%		
47) 2-Hexanone-d5	8.024	63	53304	67.565	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	67.560%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	94593	38.957	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	77.920%		
66) 1,2-Dichlorobenzene-d4	11.561	152	81229	42.647	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.300%		
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	18349	6.696	ug/L #	16
37) 1,2-Dichloropropane	5.989	63	8996	5.476	ug/L #	88
39) cis-1,3-Dichloropropene	6.918	75	2522	0.919	ug/L #	68
61) 1,2,3-Trichloropropane	11.185	75	12386	6.952	ug/L #	67

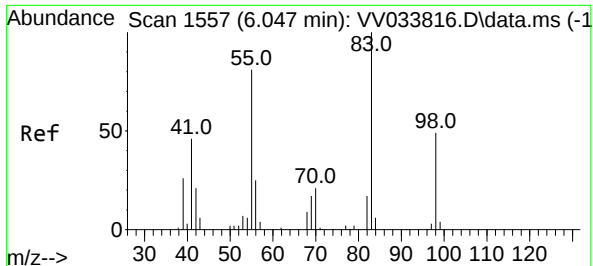
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jan 24 02:00:55 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 6.696 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV033837.D

Acq: 23 Jan 2024 18:22

Instrument :

MSVOA_V

ClientSampleId :

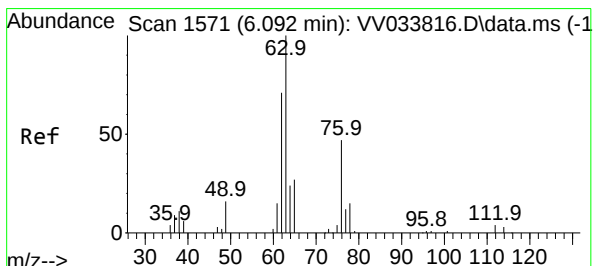
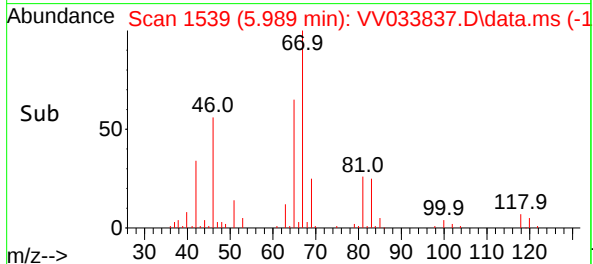
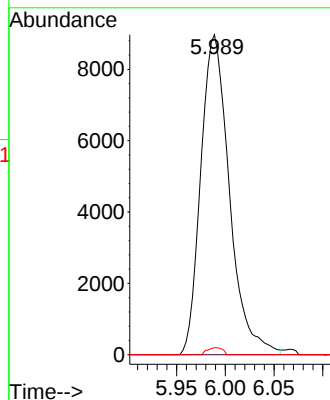
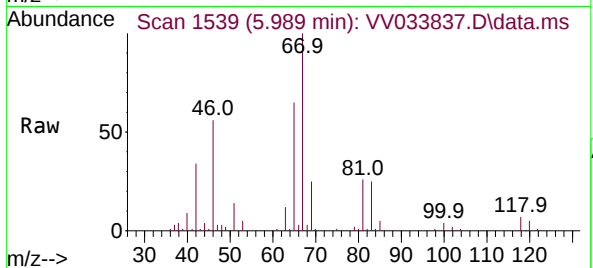
Tgt Ion: 83 Resp: 18349

Ion Ratio Lower Upper

83 100

55 0.0 67.1 100.7#

98 1.2 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 5.476 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

Lab File: VV033837.D

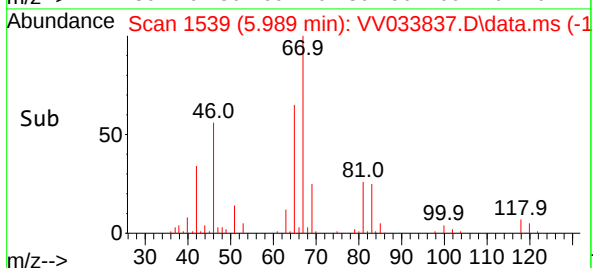
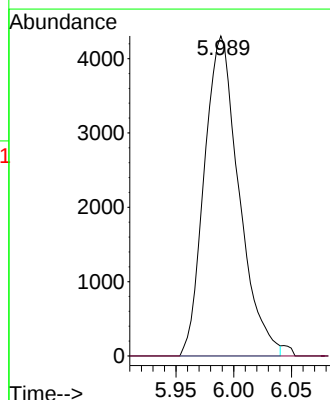
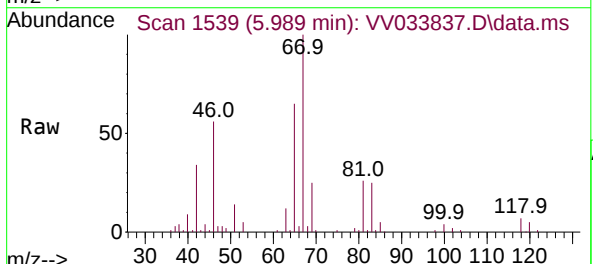
Acq: 23 Jan 2024 18:22

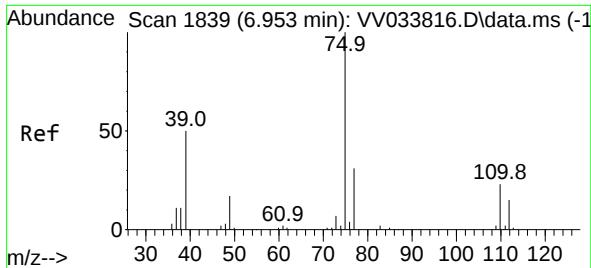
Tgt Ion: 63 Resp: 8996

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.919 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV033837.D

Acq: 23 Jan 2024 18:22

Instrument :

MSVOA_V

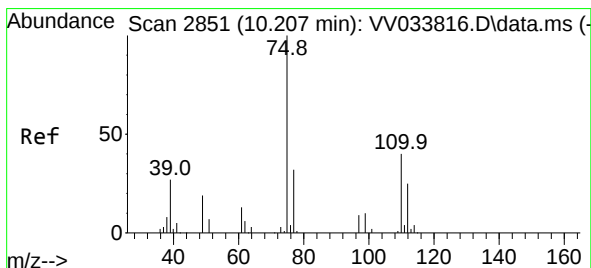
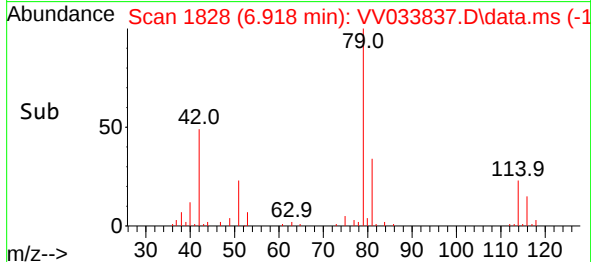
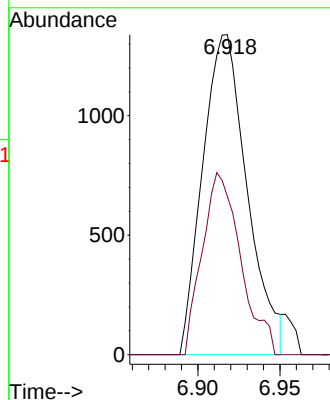
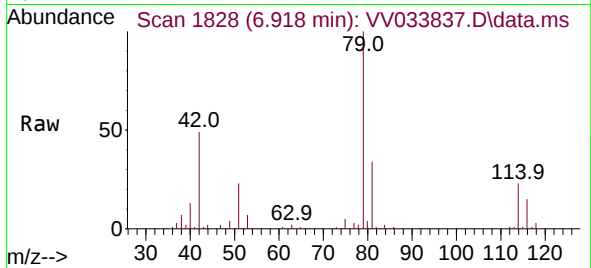
ClientSampleId :

Tgt Ion: 75 Resp: 2522

Ion Ratio Lower Upper

75 100

77 49.4 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 6.952 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033837.D

Acq: 23 Jan 2024 18:22

Tgt Ion: 75 Resp: 12386

Ion Ratio Lower Upper

75 100

77 33.2 25.3 37.9

110 2.2 29.5 44.3#

