

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV013124\
 Data File : VV033925.D
 Acq On : 31 Jan 2024 17:04
 Operator : SY/MD
 Sample : P1309-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 01 05:31:28 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)

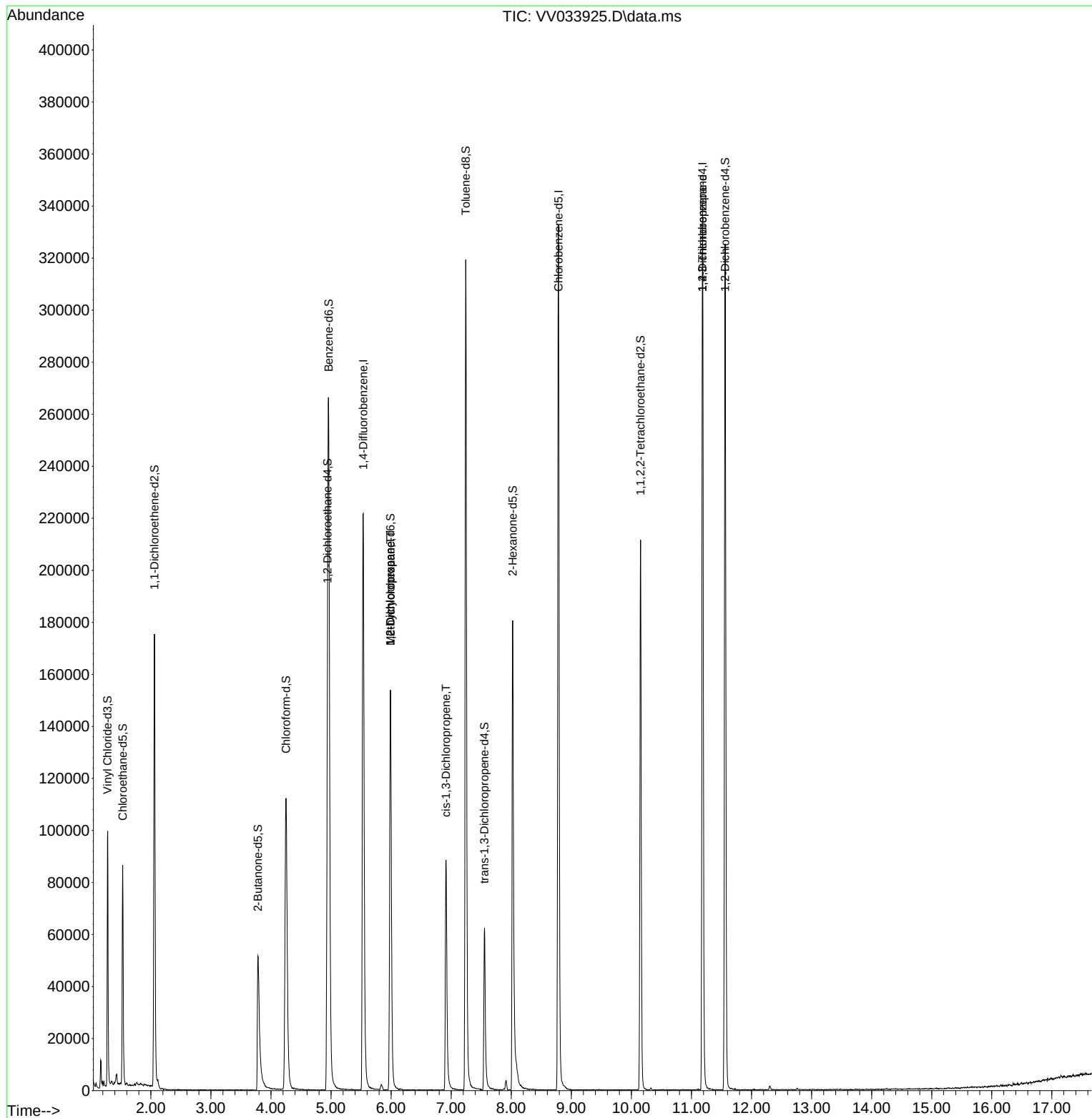
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	191976	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	178585	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	88185	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	61214	41.489	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.980%		
7) Chloroethane-d5	1.532	69	52892	45.268	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.540%		
11) 1,1-Dichloroethene-d2	2.060	65	29561	46.554	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.100%		
21) 2-Butanone-d5	3.783	46	84603	83.599	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.600%		
24) Chloroform-d	4.249	84	119026	45.116	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.240%		
26) 1,2-Dichloroethane-d4	4.941	65	81902	48.047	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.100%		
32) Benzene-d6	4.960	84	229359	45.176	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.360%		
36) 1,2-Dichloropropane-d6	5.989	67	70569	42.227	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.460%		
41) Toluene-d8	7.243	98	208195	45.512	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.020%		
43) trans-1,3-Dichloroprop...	7.555	79	35888	43.451	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.900%		
47) 2-Hexanone-d5	8.024	63	61030	88.040	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.040%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	96844	45.392	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.780%		
66) 1,2-Dichlorobenzene-d4	11.561	152	80775	48.278	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.560%		
Target Compounds						Qvalue
35) Methylcyclohexane	5.989	83	18043	7.493	ug/L #	16
37) 1,2-Dichloropropane	5.989	63	8861	6.139	ug/L #	88
39) cis-1,3-Dichloropropene	6.912	75	2735	1.135	ug/L #	71
61) 1,2,3-Trichloropropane	11.185	75	10796	6.898	ug/L #	65

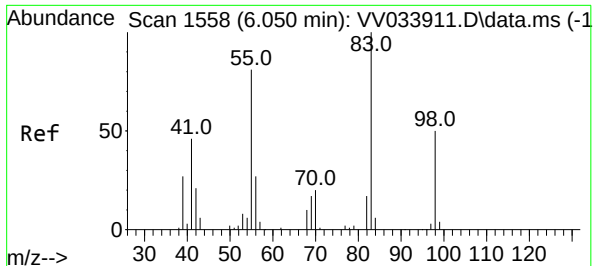
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#35

Methylcyclohexane

Concen: 7.493 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV033925.D

Acq: 31 Jan 2024 17:04

Instrument :

MSVOA_V

ClientSampleId :

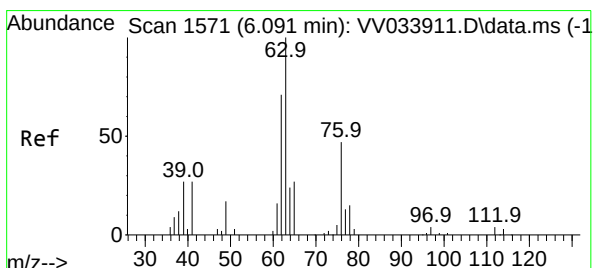
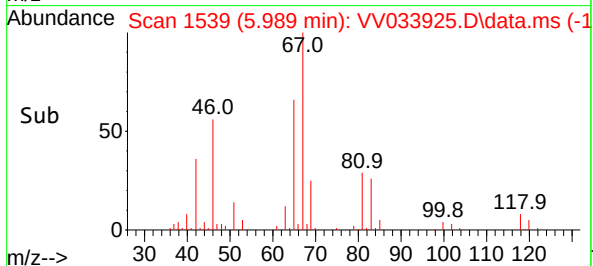
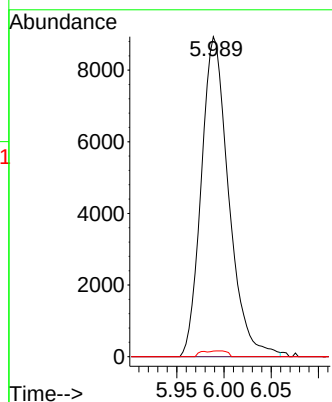
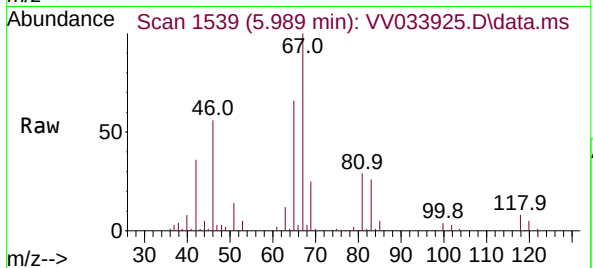
Tgt Ion: 83 Resp: 18043

Ion Ratio Lower Upper

83 100

55 0.0 67.1 100.7#

98 1.1 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 6.139 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.102 min

Lab File: VV033925.D

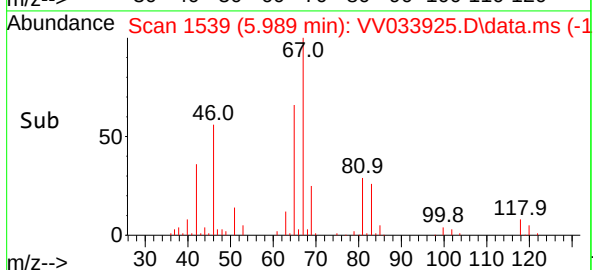
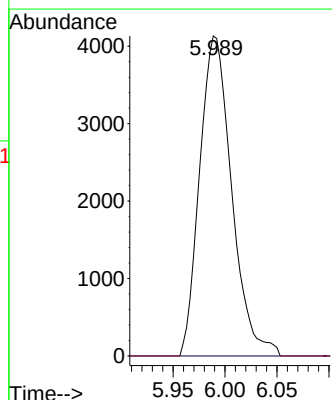
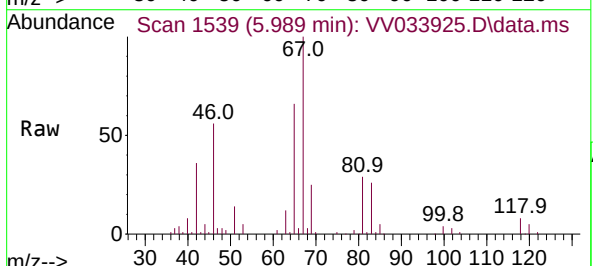
Acq: 31 Jan 2024 17:04

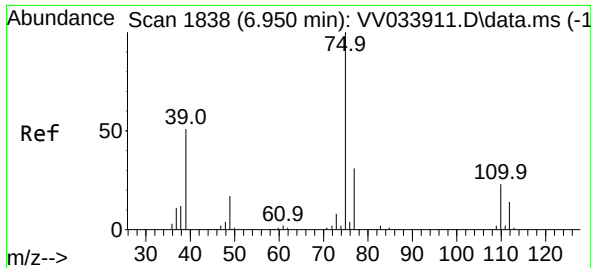
Tgt Ion: 63 Resp: 8861

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.135 ug/L

RT: 6.912 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV033925.D

Acq: 31 Jan 2024 17:04

Instrument :

MSVOA_V

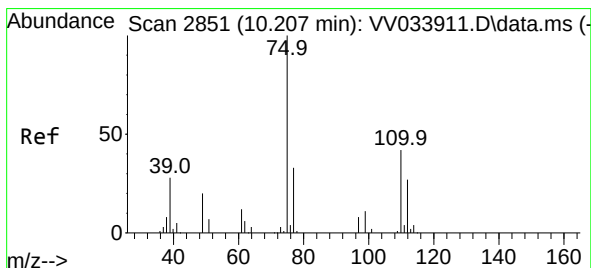
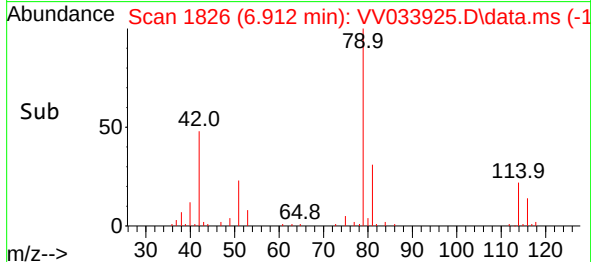
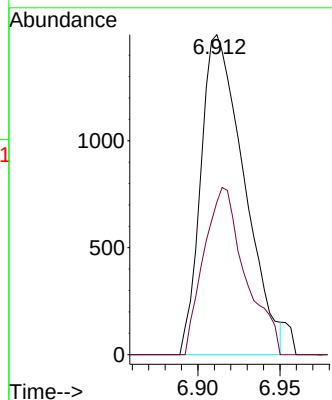
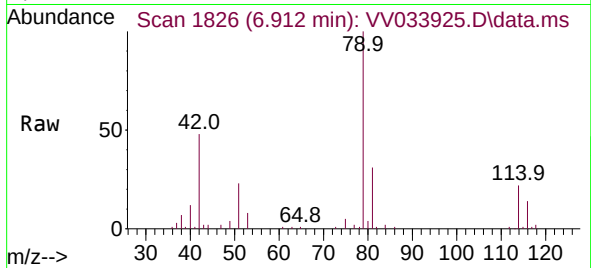
ClientSampleId :

Tgt Ion: 75 Resp: 2735

Ion Ratio Lower Upper

75 100

77 47.7 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 6.898 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.978 min

Lab File: VV033925.D

Acq: 31 Jan 2024 17:04

Tgt Ion: 75 Resp: 10796

Ion Ratio Lower Upper

75 100

77 35.9 25.3 37.9

110 2.7 29.5 44.3#

