

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
 Data File : VV033780.D
 Acq On : 20 Jan 2024 02:22
 Operator : SY/MD
 Sample : P1189-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 20 03:55:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 23:43:59 2024
 Response via : Initial Calibration

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

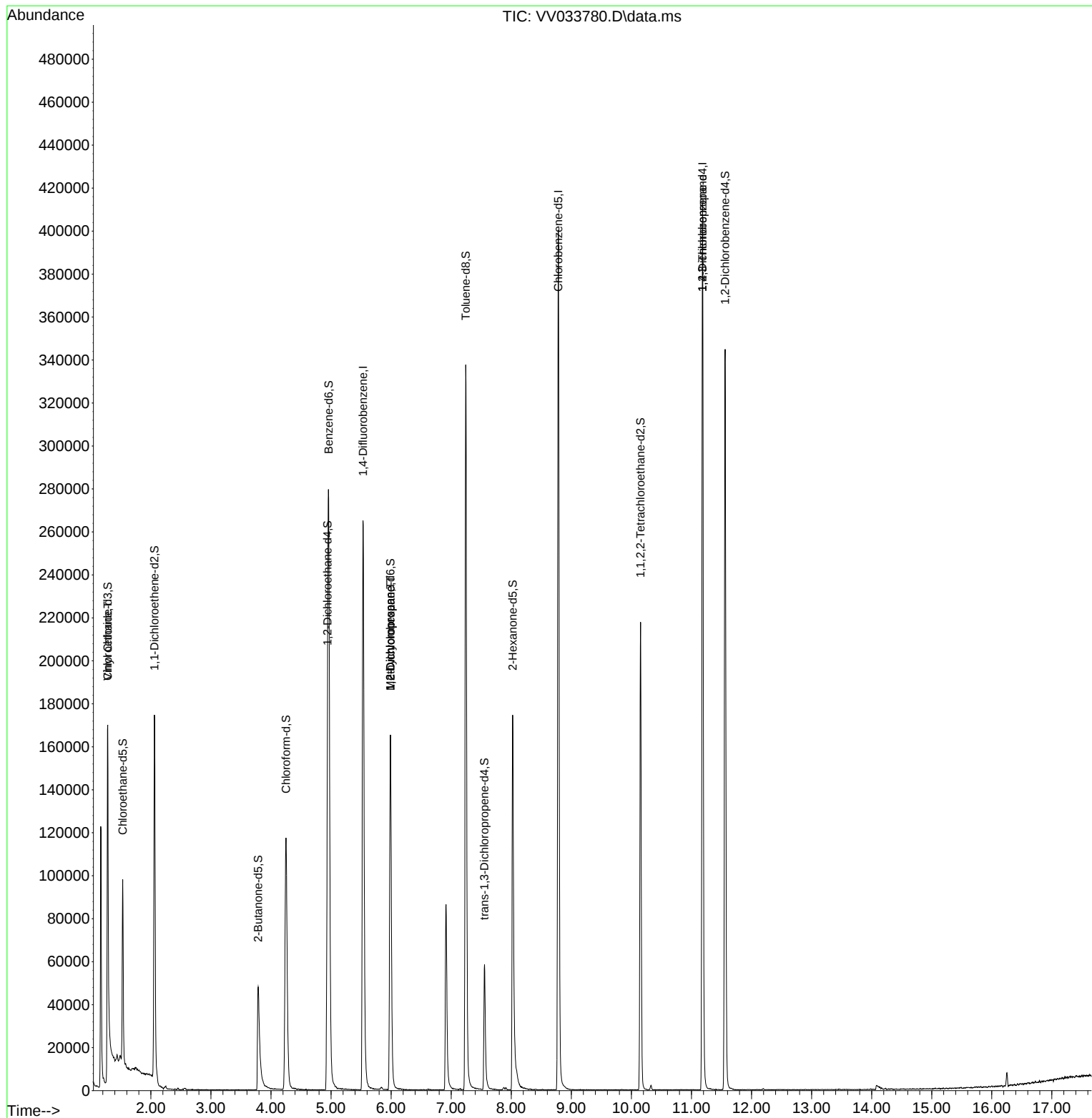
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	225933	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	211498	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	105709	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	61440	35.384	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.760%		
7) Chloroethane-d5	1.532	69	53638	39.007	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.020%		
11) 1,1-Dichloroethene-d2	2.060	65	29279	39.180	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.360%		
21) 2-Butanone-d5	3.786	46	82586	69.341	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	69.340%		
24) Chloroform-d	4.249	84	123903	39.906	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.820%		
26) 1,2-Dichloroethane-d4	4.940	65	85420	42.579	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.160%		
32) Benzene-d6	4.960	84	242608	40.349	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.700%		
36) 1,2-Dichloropropane-d6	5.989	67	78208	39.515	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	79.040%		
41) Toluene-d8	7.243	98	221063	40.805	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.620%		
43) trans-1,3-Dichloroprop...	7.554	79	34714	35.489	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.980%		
47) 2-Hexanone-d5	8.024	63	60134	73.248	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.250%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	100496	39.774	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.540%		
66) 1,2-Dichlorobenzene-d4	11.561	152	86690	43.224	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.440%		
Target Compounds						Qvalue
8) Chloroethane	1.281	64	129935	106.572	ug/L #	56
35) Methylcyclohexane	5.989	83	18447	6.469	ug/L #	16
37) 1,2-Dichloropropane	5.989	63	9137	5.345	ug/L #	88
61) 1,2,3-Trichloropropane	11.185	75	12733	6.787	ug/L #	65

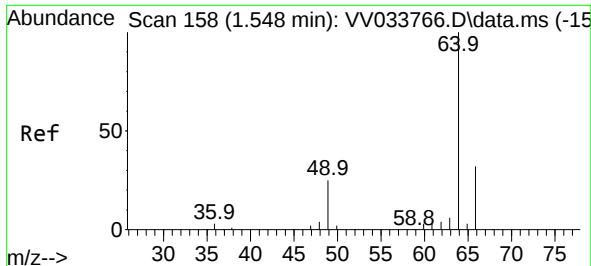
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 106.572 ug/L

RT: 1.281 min Scan# 71

Delta R.T. -0.267 min MSVOA_V

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Instrument :

MSVOA_V

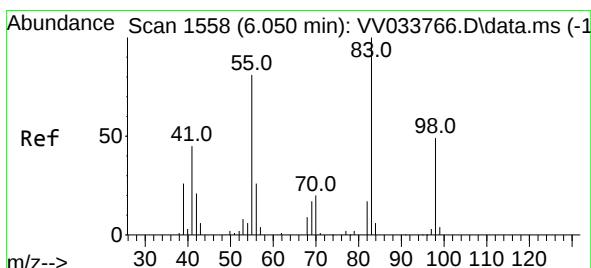
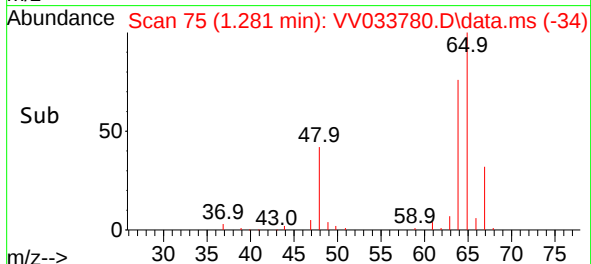
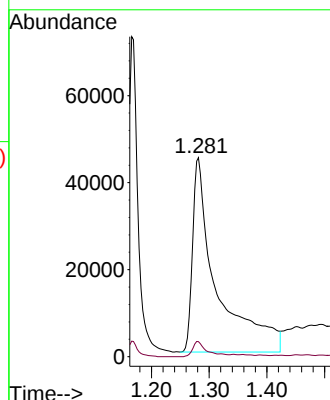
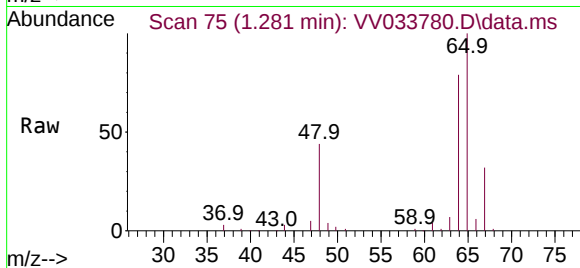
ClientSampleId :

Tgt Ion: 64 Resp: 129935

Ion Ratio Lower Upper

64 100

66 7.6 22.5 41.9#



#35

Methylcyclohexane

Concen: 6.469 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

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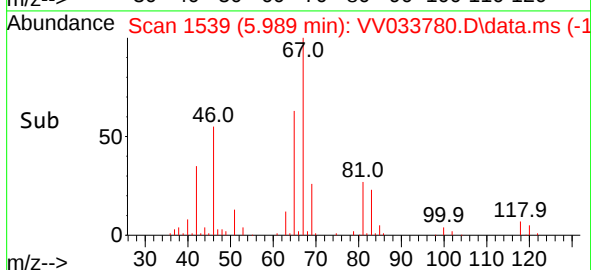
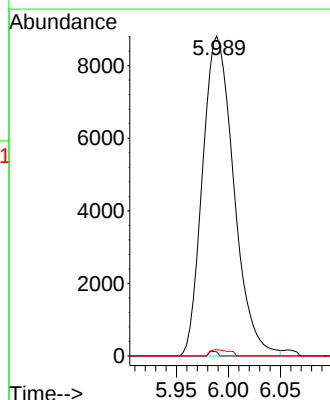
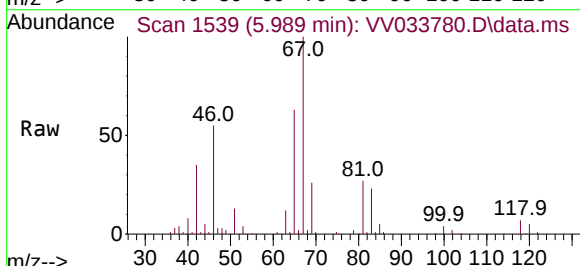
Tgt Ion: 83 Resp: 18447

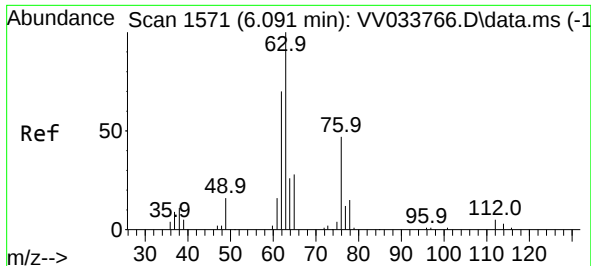
Ion Ratio Lower Upper

83 100

55 0.4 67.1 100.7#

98 1.1 37.7 56.5#

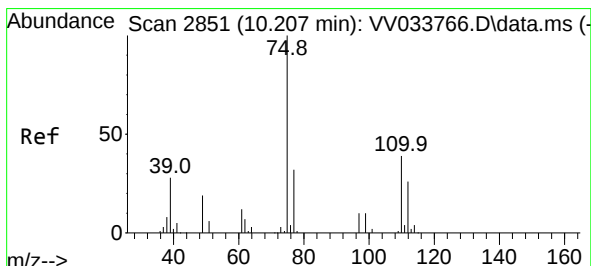
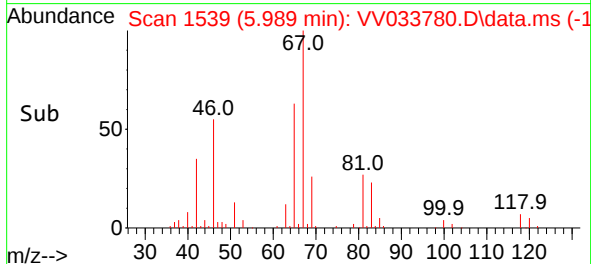
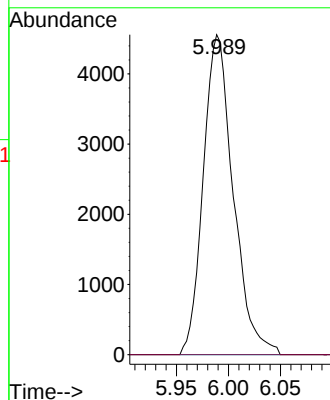
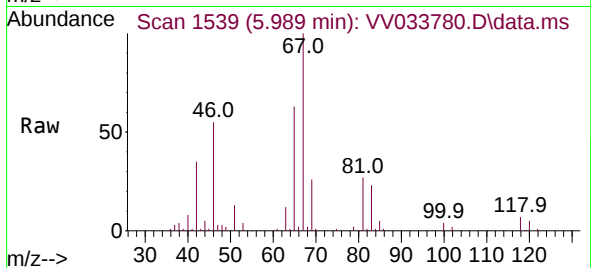




#37
1,2-Dichloropropane
Concen: 5.345 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 9137
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#61
1,2,3-Trichloropropane
Concen: 6.787 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV033780.D
Acq: 20 Jan 2024 02:22

Tgt Ion: 75 Resp: 12733
Ion Ratio Lower Upper
75 100
77 36.3 25.3 37.9
110 3.0 29.5 44.3#

