

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012324\
 Data File : VW033835.D
 Acq On : 23 Jan 2024 17:34
 Operator : SY/MD
 Sample : P1191-18 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 02:05:59 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)

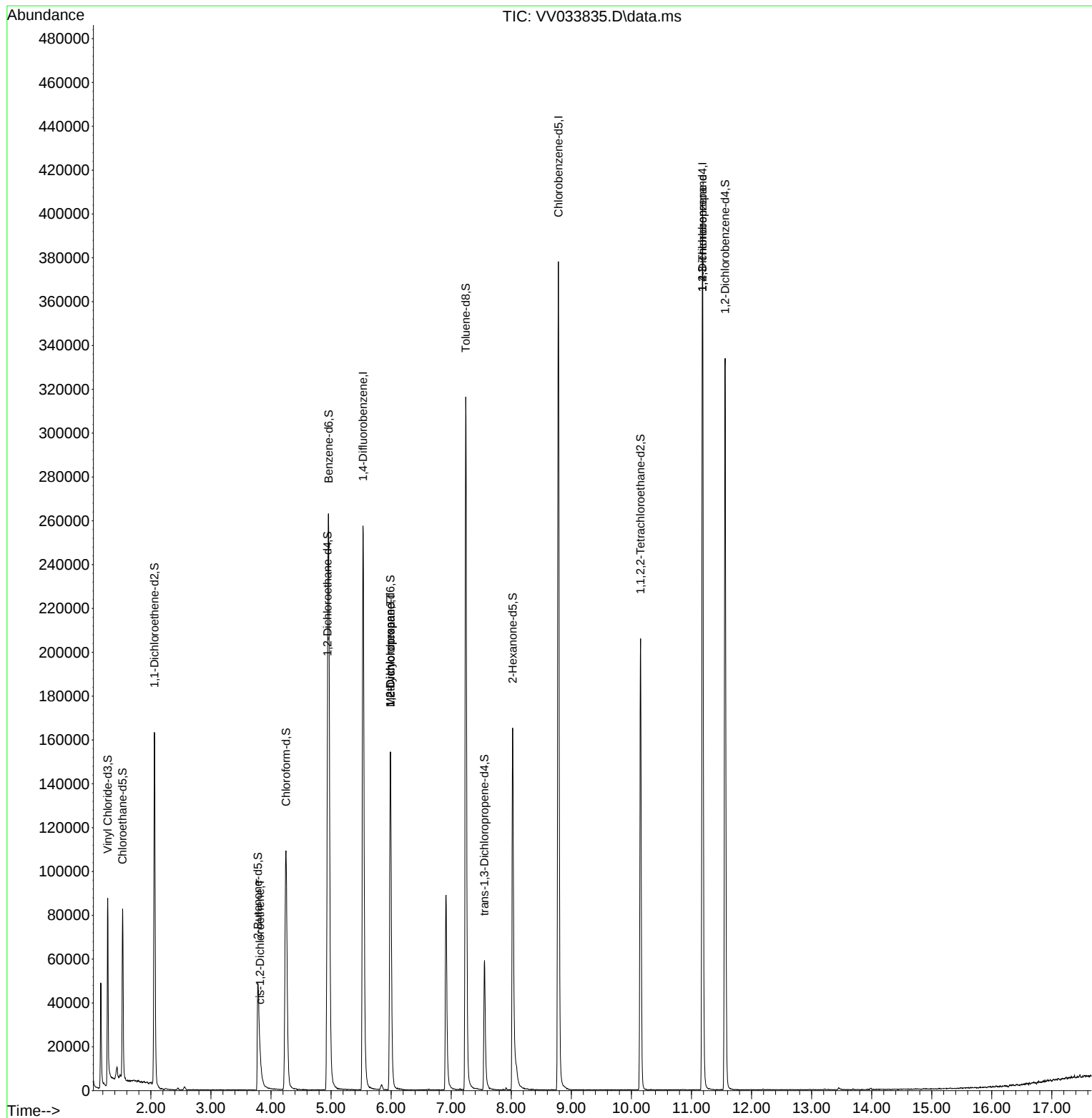
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	219324	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	202631	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	100924	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	55299	32.807	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.620%		
7) Chloroethane-d5	1.529	69	51030	38.228	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.460%		
11) 1,1-Dichloroethene-d2	2.059	65	27951	38.530	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.060%		
21) 2-Butanone-d5	3.783	46	80720	69.817	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	69.820%		
24) Chloroform-d	4.249	84	117397	38.950	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.900%		
26) 1,2-Dichloroethane-d4	4.940	65	81878	42.044	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.080%		
32) Benzene-d6	4.960	84	227014	39.408	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.820%		
36) 1,2-Dichloropropane-d6	5.989	67	72677	38.327	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	76.660%		
41) Toluene-d8	7.243	98	207750	40.026	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.060%		
43) trans-1,3-Dichloroprop...	7.554	79	35589	37.976	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.960%		
47) 2-Hexanone-d5	8.024	63	56970	72.430	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	72.430%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	95800	39.574	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.140%		
66) 1,2-Dichlorobenzene-d4	11.561	152	83313	43.510	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.020%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.818	96	1935	1.182	ug/L	96
35) Methylcyclohexane	5.989	83	17587	6.437	ug/L #	16
37) 1,2-Dichloropropane	5.989	63	8998	5.494	ug/L #	88
61) 1,2,3-Trichloropropane	11.185	75	12725	7.104	ug/L #	67

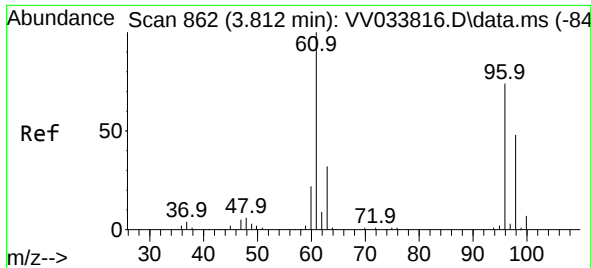
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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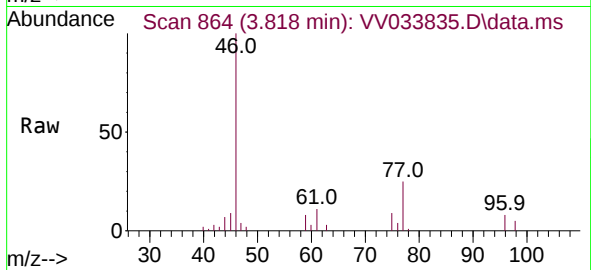
Quant Time: Jan 24 02:05:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 24 02:00:55 2024
Response via : Initial Calibration



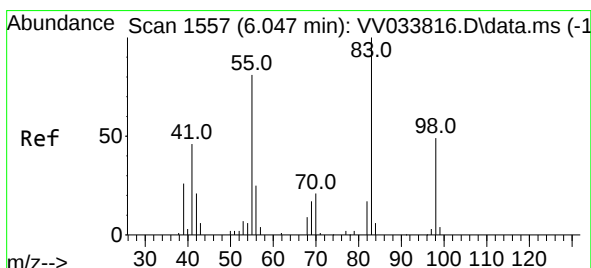
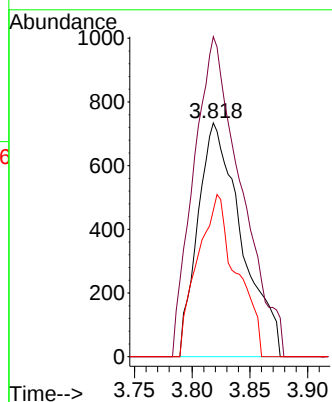
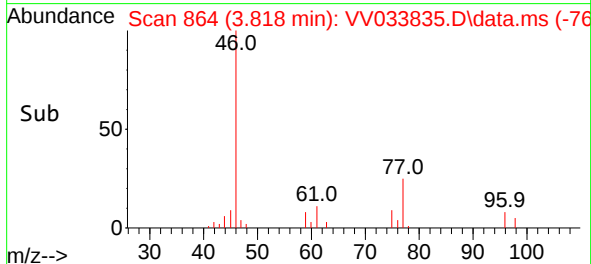


#20
 cis-1,2-Dichloroethene
 Concen: 1.182 ug/L
 RT: 3.818 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VV033835.D
 Acq: 23 Jan 2024 17:34

Instrument :
 MSVOA_V
 ClientSampleId :

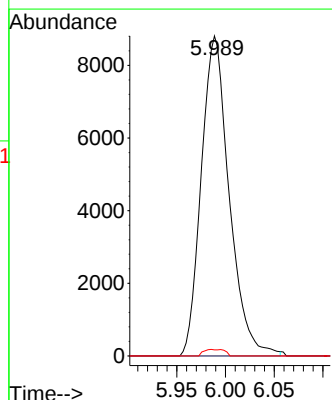
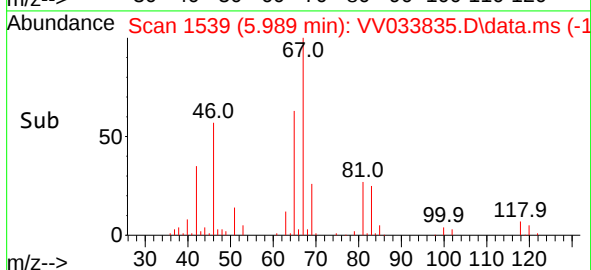
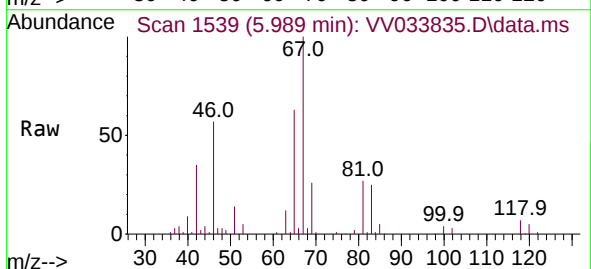


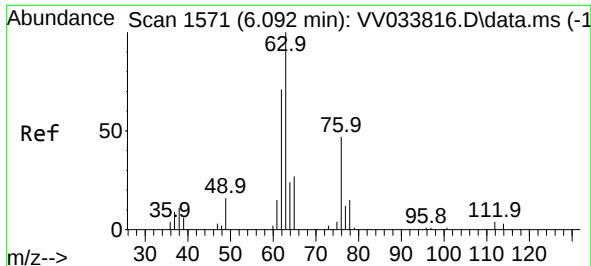
Tgt Ion: 96 Resp: 1935
 Ion Ratio Lower Upper
 96 100
 61 136.9 100.6 186.8
 98 62.7 44.6 82.8



#35
 Methylcyclohexane
 Concen: 6.437 ug/L
 RT: 5.989 min Scan# 1539
 Delta R.T. -0.058 min
 Lab File: VV033835.D
 Acq: 23 Jan 2024 17:34

Tgt Ion: 83 Resp: 17587
 Ion Ratio Lower Upper
 83 100
 55 0.0 67.1 100.7#
 98 1.0 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 5.494 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV033835.D

Acq: 23 Jan 2024 17:34

Instrument :

MSVOA_V

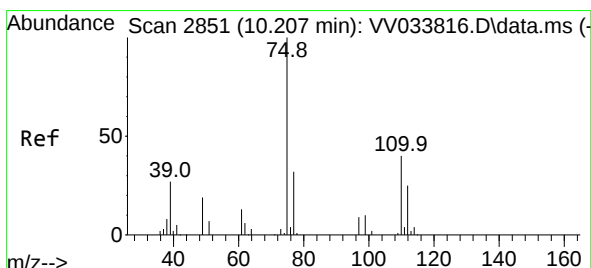
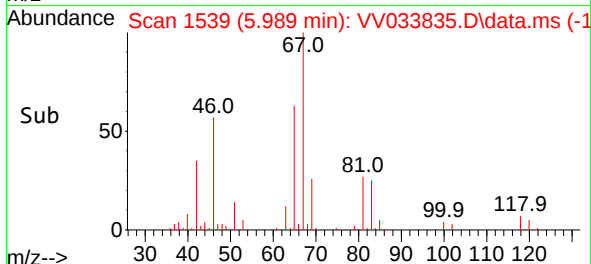
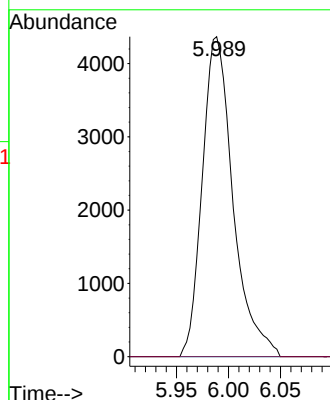
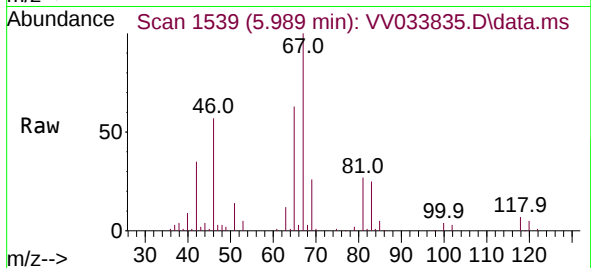
ClientSampleId :

Tgt Ion: 63 Resp: 8998

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#61

1,2,3-Trichloropropane

Concen: 7.104 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033835.D

Acq: 23 Jan 2024 17:34

Tgt Ion: 75 Resp: 12725

Ion Ratio Lower Upper

75 100

77 34.0 25.3 37.9

110 3.0 29.5 44.3#

