

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020124\
 Data File : VW033945.D
 Acq On : 01 Feb 2024 13:50
 Operator : SY/MD
 Sample : P1310-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH910

Quant Time: Feb 02 04:31:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 02 04:28:29 2024
 Response via : Initial Calibration

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

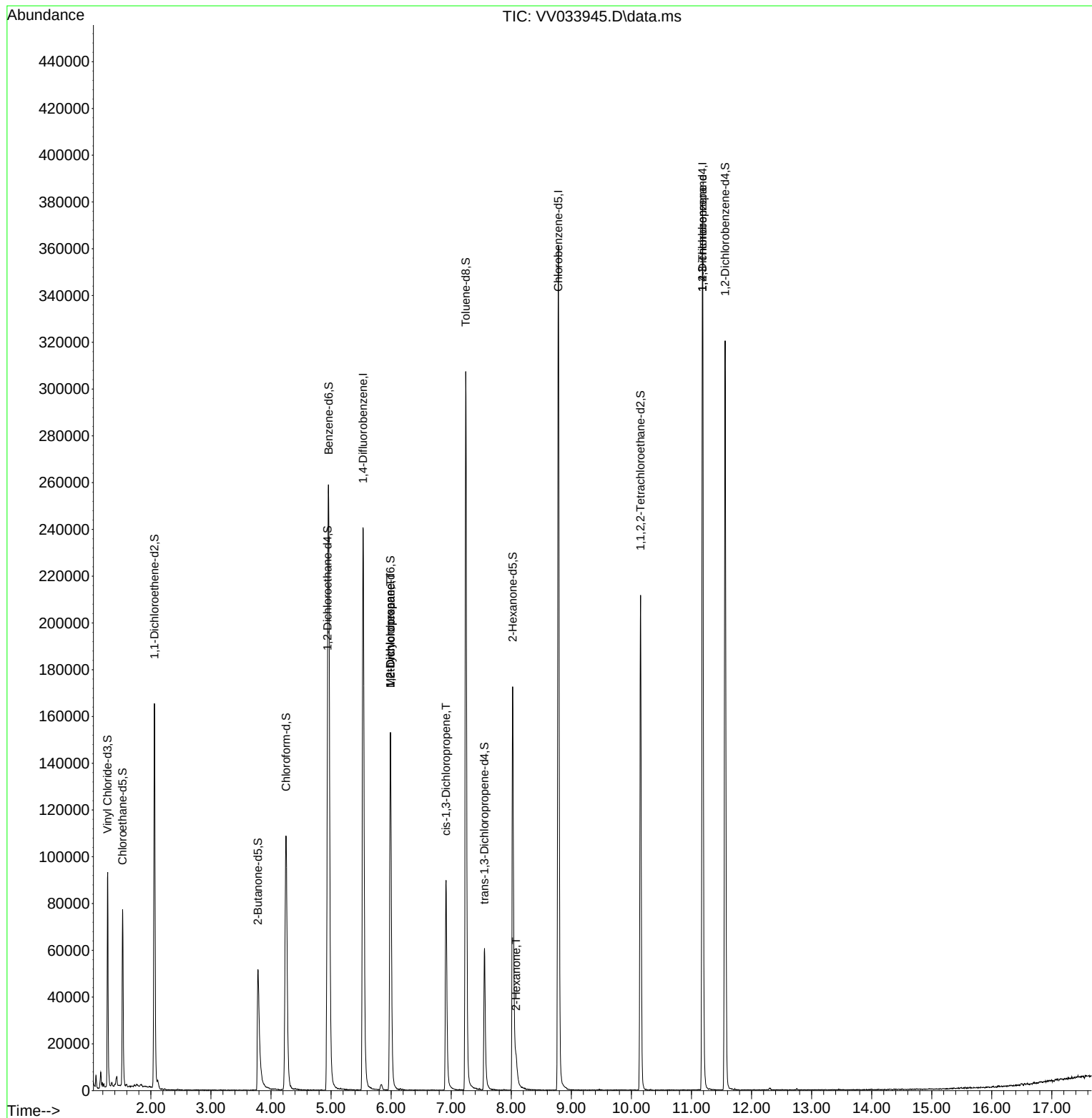
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	205185	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	193166	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	96306	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	56915	36.092	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.180%		
7) Chloroethane-d5	1.529	69	49423	39.576	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.160%		
11) 1,1-Dichloroethene-d2	2.060	65	27827	41.002	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.000%		
21) 2-Butanone-d5	3.783	46	85733	79.262	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.260%		
24) Chloroform-d	4.249	84	116749	41.404	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.800%		
26) 1,2-Dichloroethane-d4	4.940	65	80910	44.409	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.820%		
32) Benzene-d6	4.960	84	221513	40.337	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.680%		
36) 1,2-Dichloropropane-d6	5.989	67	70733	39.130	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.260%		
41) Toluene-d8	7.243	98	198514	40.120	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.240%		
43) trans-1,3-Dichloroprop...	7.554	79	35876	40.158	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.320%		
47) 2-Hexanone-d5	8.024	63	57846	77.148	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.150%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	95883	41.549	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.100%		
66) 1,2-Dichlorobenzene-d4	11.561	152	80715	44.174	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.340%		
Target Compounds						Qvalue
35) Methylcyclohexane	5.989	83	17376	6.671	ug/L #	16
37) 1,2-Dichloropropane	5.989	63	8917	5.711	ug/L #	88
39) cis-1,3-Dichloropropene	6.915	75	2598	0.996	ug/L #	78
48) 2-Hexanone	8.082	43	7840	4.253	ug/L #	84
61) 1,2,3-Trichloropropane	11.185	75	11808	6.909	ug/L #	69

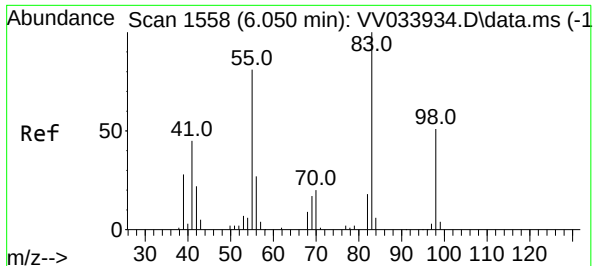
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Feb 02 04:31:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 02 04:28:29 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 6.671 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV033945.D

Acq: 01 Feb 2024 13:50

Instrument :

MSVOA_V

ClientSampleId :

BH910

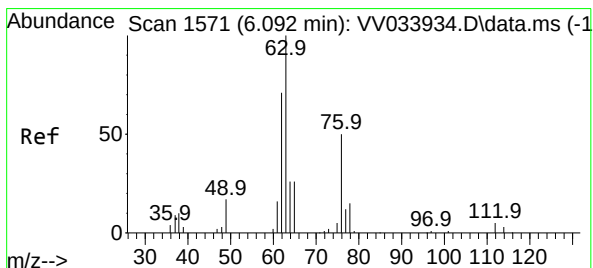
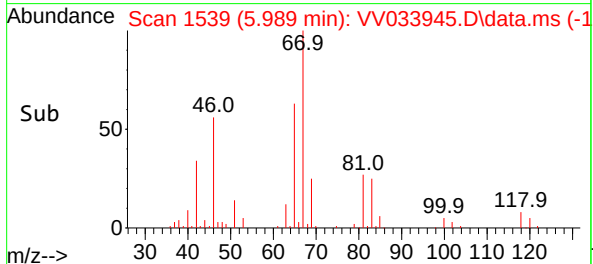
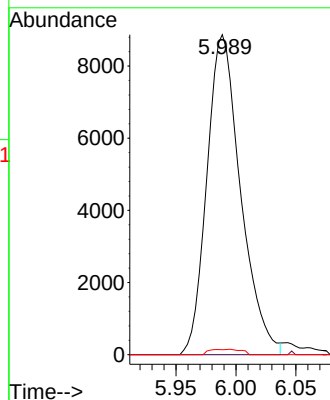
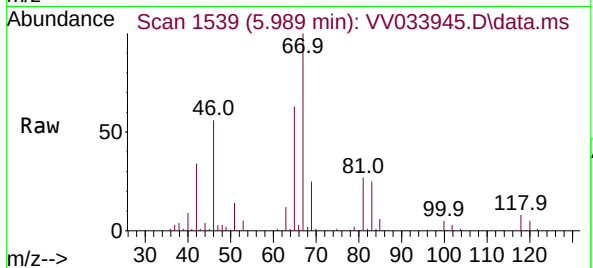
Tgt Ion: 83 Resp: 17376

Ion Ratio Lower Upper

83 100

55 0.0 67.1 100.7#

98 0.7 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 5.711 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

Lab File: VV033945.D

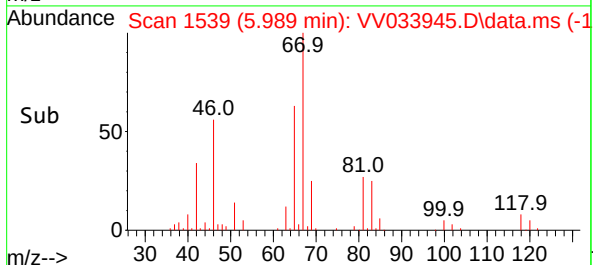
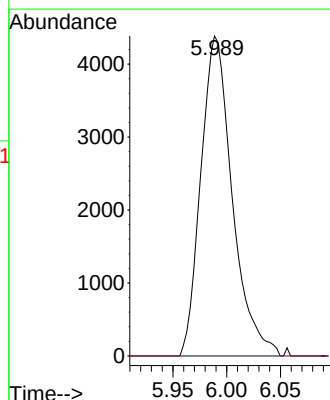
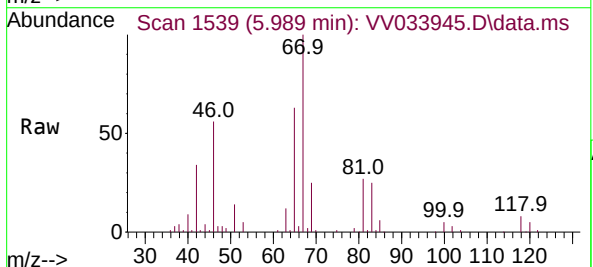
Acq: 01 Feb 2024 13:50

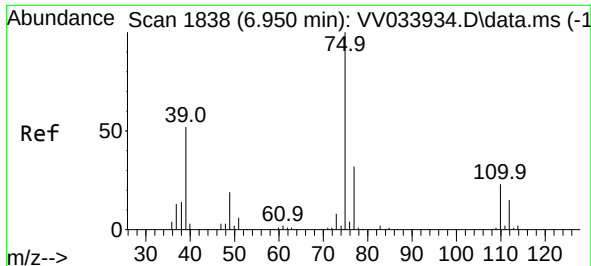
Tgt Ion: 63 Resp: 8917

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.996 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV033945.D

Acq: 01 Feb 2024 13:50

Instrument :

MSVOA_V

ClientSampleId :

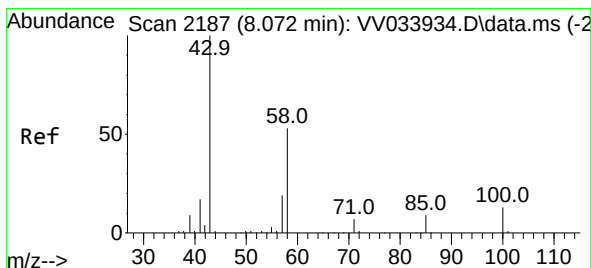
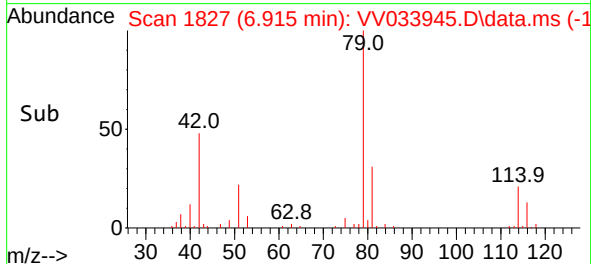
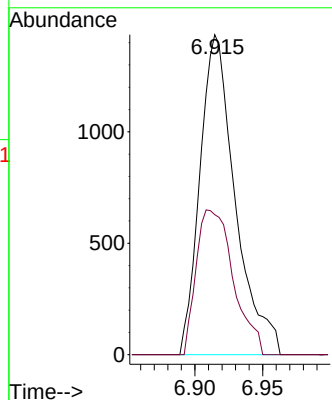
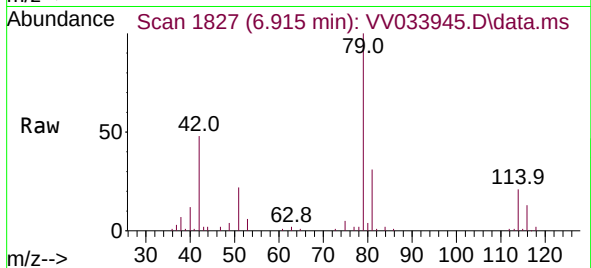
BH910

Tgt Ion: 75 Resp: 2598

Ion Ratio Lower Upper

75 100

77 43.7 22.0 41.0#



#48

2-Hexanone

Concen: 4.253 ug/L

RT: 8.082 min Scan# 2190

Delta R.T. 0.010 min

Lab File: VV033945.D

Acq: 01 Feb 2024 13:50

Tgt Ion: 43 Resp: 7840

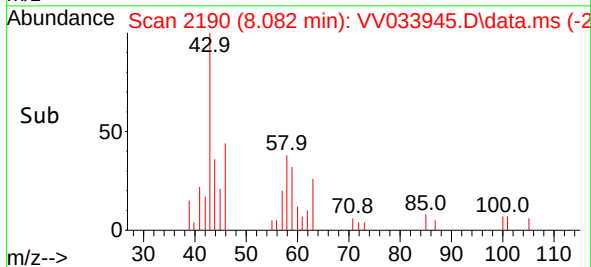
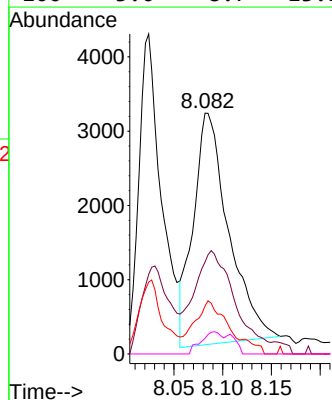
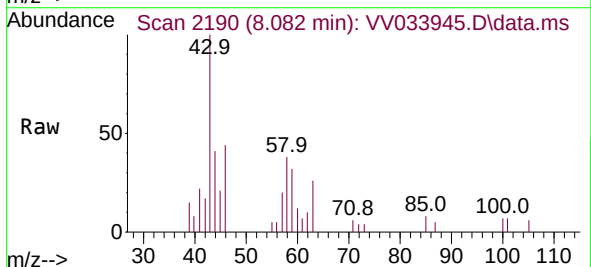
Ion Ratio Lower Upper

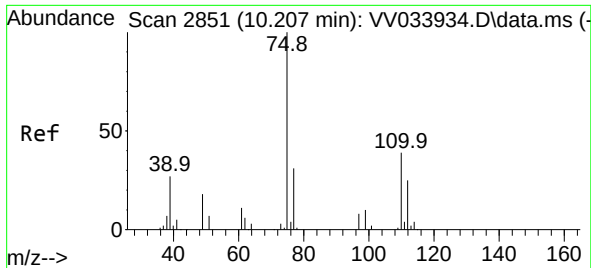
43 100

58 40.7 42.3 63.5#

57 14.2 14.2 21.2

100 3.0 8.7 13.1#





#61
1,2,3-Trichloropropane
Concen: 6.909 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV033945.D
Acq: 01 Feb 2024 13:50

Instrument :
MSVOA_V
ClientSampleId :
BH910

Tgt Ion: 75 Resp: 11808
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
110 3.4 29.5 44.3#

