

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020124\
 Data File : VW033943.D
 Acq On : 01 Feb 2024 13:02
 Operator : SY/MD
 Sample : P1310-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8Z9

Quant Time: Feb 02 04:30:49 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)

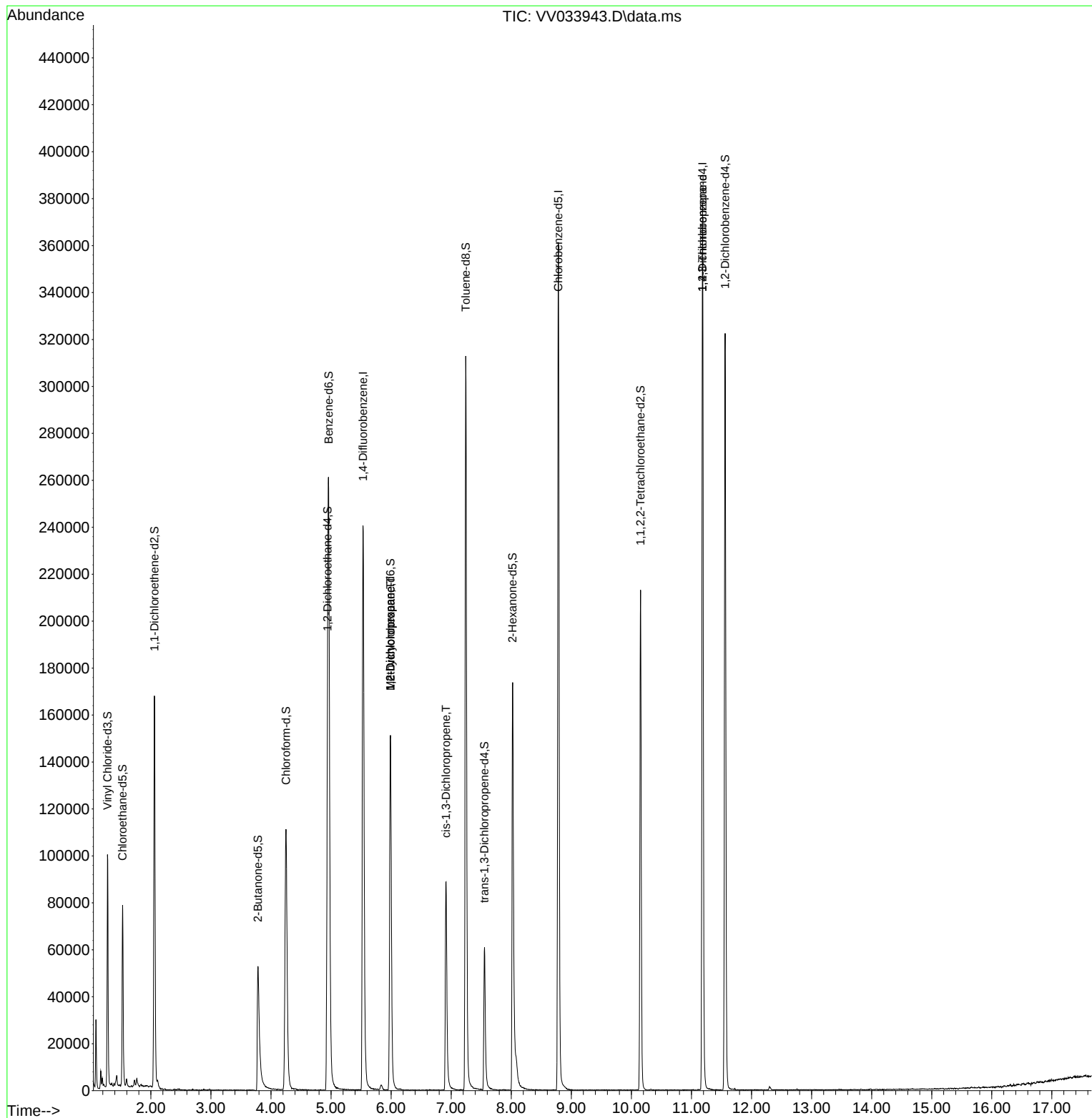
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	205866	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	190818	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	95406	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	57783	36.521	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.040%		
7) Chloroethane-d5	1.529	69	50265	40.117	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.240%		
11) 1,1-Dichloroethene-d2	2.060	65	28154	41.347	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.700%		
21) 2-Butanone-d5	3.783	46	85683	78.954	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.950%		
24) Chloroform-d	4.249	84	117270	41.451	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.900%		
26) 1,2-Dichloroethane-d4	4.940	65	83100	45.461	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.920%		
32) Benzene-d6	4.960	84	225071	41.489	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.980%		
36) 1,2-Dichloropropane-d6	5.989	67	71156	39.848	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	79.700%		
41) Toluene-d8	7.243	98	203653	41.666	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.340%		
43) trans-1,3-Dichloroprop...	7.555	79	35238	39.929	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.860%		
47) 2-Hexanone-d5	8.021	63	58245	78.636	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.640%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	97014	42.557	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.120%		
66) 1,2-Dichlorobenzene-d4	11.561	152	80776	44.625	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.240%		
Target Compounds						Qvalue
35) Methylcyclohexane	5.989	83	17405	6.765	ug/L #	16
37) 1,2-Dichloropropane	5.989	63	9011	5.843	ug/L #	88
39) cis-1,3-Dichloropropene	6.911	75	2610	1.013	ug/L #	68
61) 1,2,3-Trichloropropane	11.185	75	11829	6.986	ug/L #	66

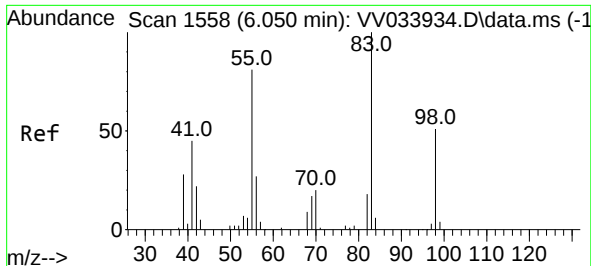
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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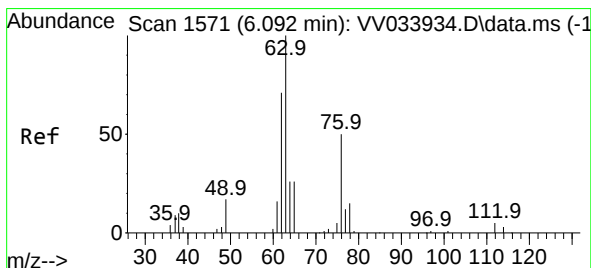
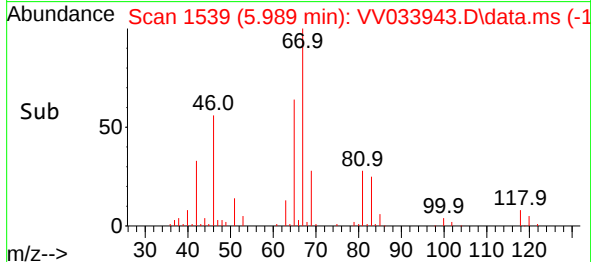
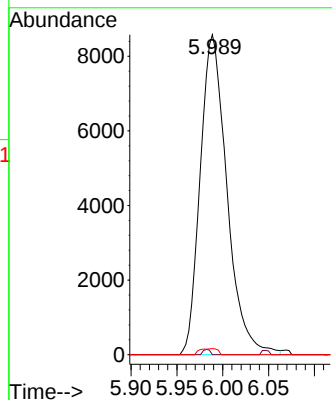
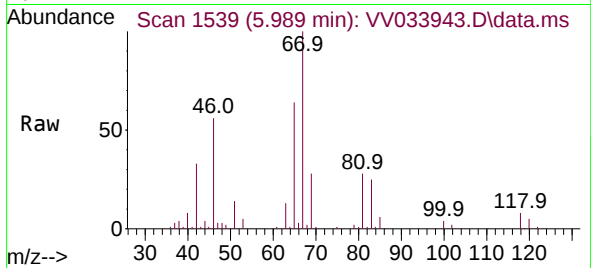




#35
Methylcyclohexane
Concen: 6.765 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV033943.D
Acq: 01 Feb 2024 13:02

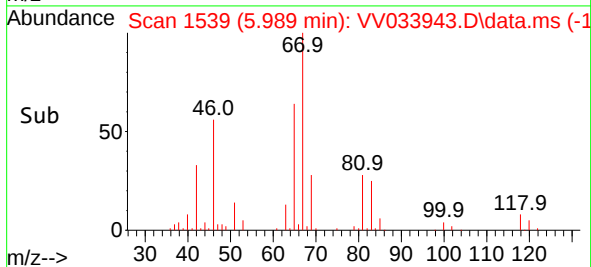
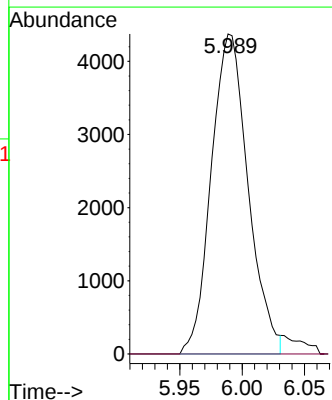
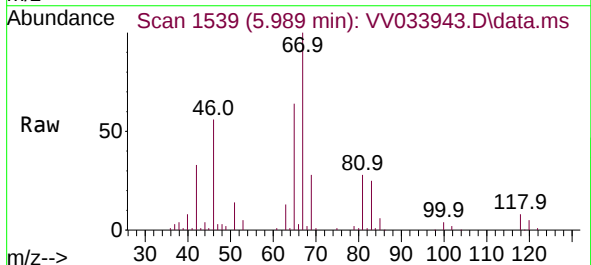
Instrument :
MSVOA_V
ClientSampleId :
BH8Z9

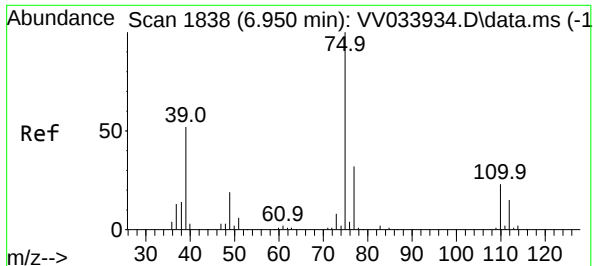
Tgt Ion: 83 Resp: 17405
Ion Ratio Lower Upper
83 100
55 0.4 67.1 100.7#
98 1.3 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 5.843 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV033943.D
Acq: 01 Feb 2024 13:02

Tgt Ion: 63 Resp: 9011
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.013 ug/L

RT: 6.911 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033943.D

Acq: 01 Feb 2024 13:02

Instrument :

MSVOA_V

ClientSampleId :

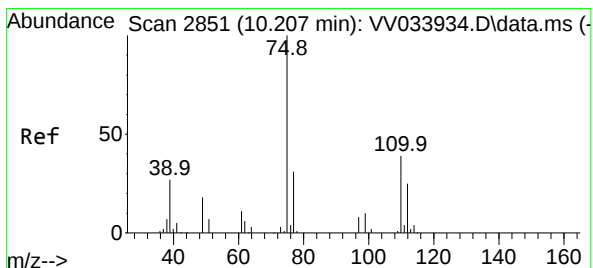
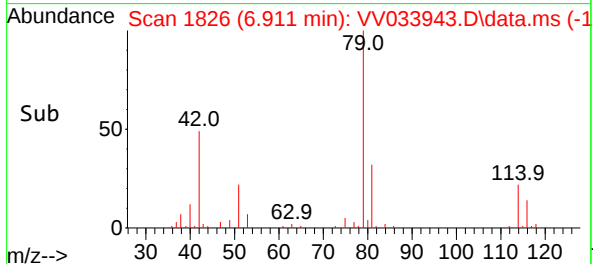
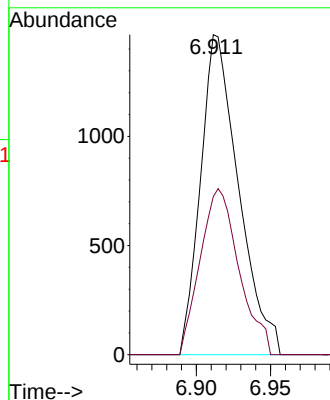
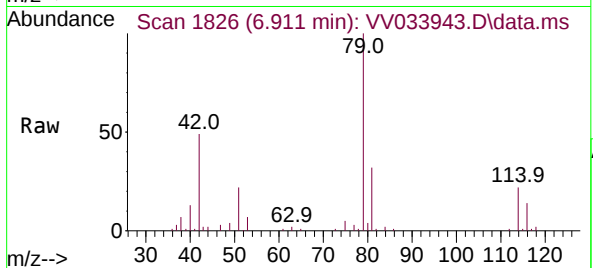
BH8Z9

Tgt Ion: 75 Resp: 2610

Ion Ratio Lower Upper

75 100

77 49.4 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 6.986 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033943.D

Acq: 01 Feb 2024 13:02

Tgt Ion: 75 Resp: 11829

Ion Ratio Lower Upper

75 100

77 35.7 25.3 37.9

110 3.4 29.5 44.3#

