

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020124\
 Data File : VW033954.D
 Acq On : 01 Feb 2024 17:26
 Operator : SY/MD
 Sample : P1300-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH700

Quant Time: Feb 02 04:33:35 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)

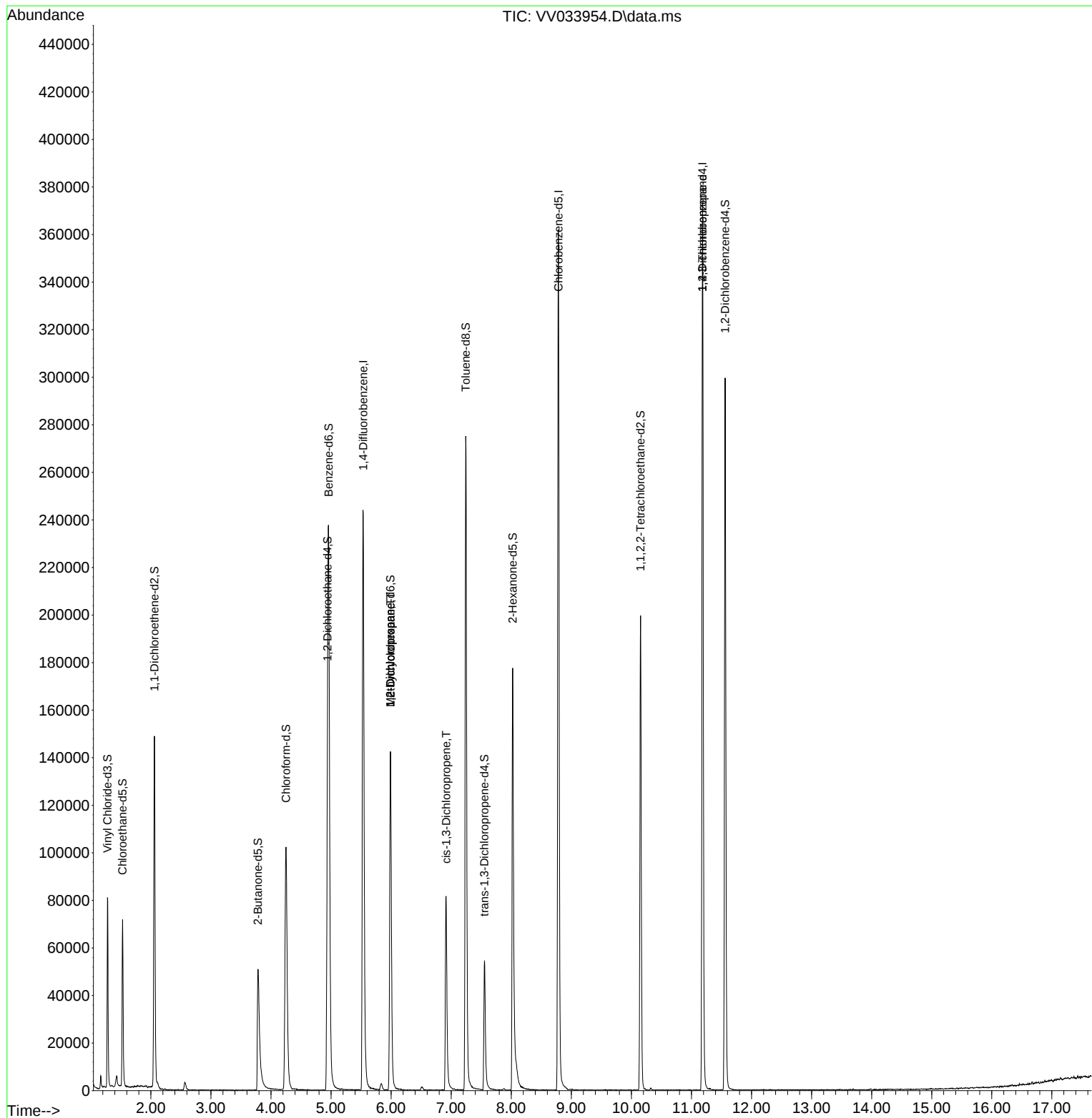
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	207640	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	192502	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	94798	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	52086	32.639	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.280%		
7) Chloroethane-d5	1.529	69	45342	35.879	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.760%		
11) 1,1-Dichloroethene-d2	2.060	65	25579	37.244	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.480%		
21) 2-Butanone-d5	3.783	46	86294	78.838	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.840%		
24) Chloroform-d	4.249	84	110516	38.730	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.460%		
26) 1,2-Dichloroethane-d4	4.940	65	76381	41.428	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.860%		
32) Benzene-d6	4.960	84	201951	36.902	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.800%		
36) 1,2-Dichloropropane-d6	5.989	67	64909	36.032	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	72.060%		
41) Toluene-d8	7.243	98	180837	36.674	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.340%#		
43) trans-1,3-Dichloroprop...	7.554	79	33369	37.480	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.960%		
47) 2-Hexanone-d5	8.024	63	60138	80.481	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.480%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	92253	40.114	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.220%		
66) 1,2-Dichlorobenzene-d4	11.561	152	74485	41.413	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.820%		
Target Compounds						Qvalue
35) Methylcyclohexane	5.989	83	15916	6.132	ug/L #	16
37) 1,2-Dichloropropane	5.989	63	8603	5.529	ug/L #	88
39) cis-1,3-Dichloropropene	6.918	75	2522	0.971	ug/L #	65
61) 1,2,3-Trichloropropane	11.185	75	11408	6.781	ug/L #	65

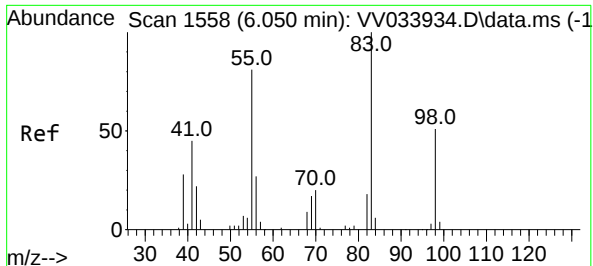
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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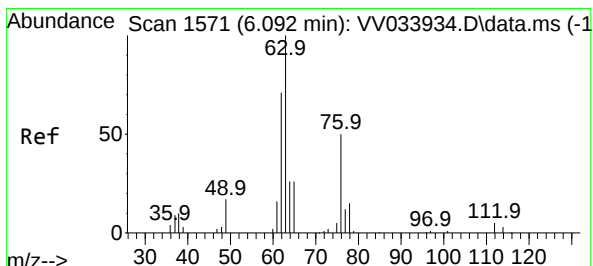
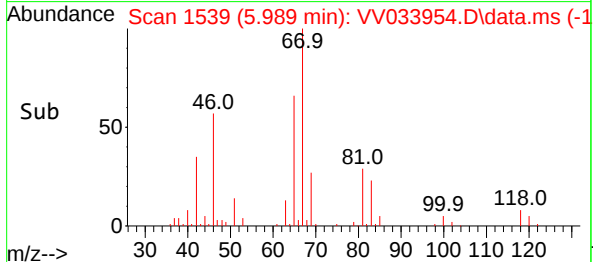
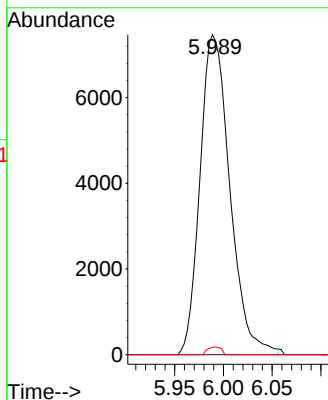
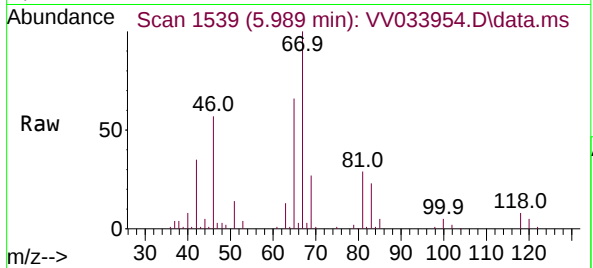




#35
Methylcyclohexane
Concen: 6.132 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV033954.D
Acq: 01 Feb 2024 17:26

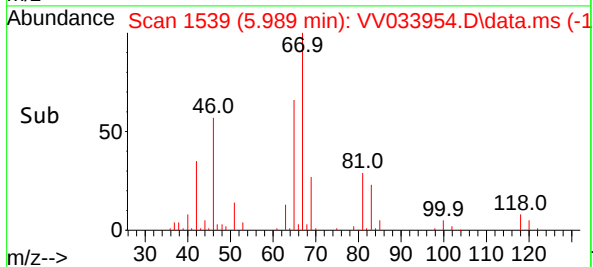
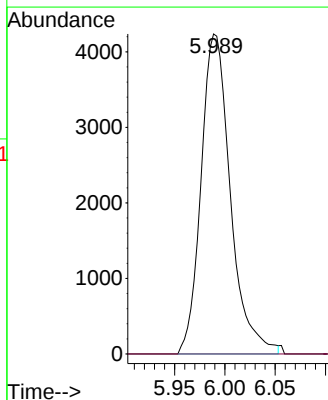
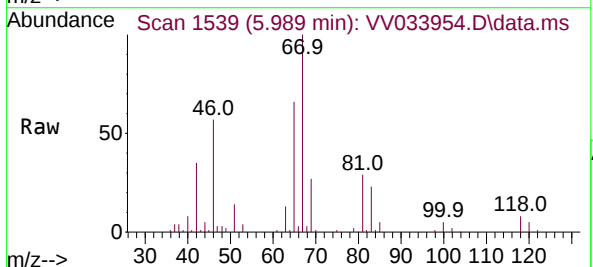
Instrument :
MSVOA_V
ClientSampleId :
BH700

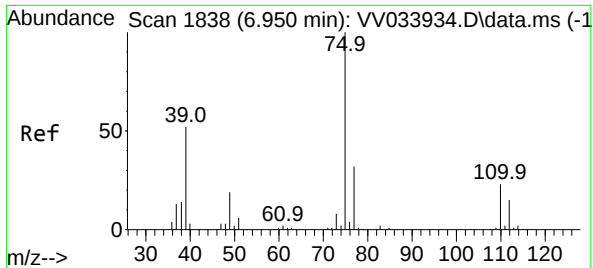
Tgt Ion: 83 Resp: 15916
Ion Ratio Lower Upper
83 100
55 0.0 67.1 100.7#
98 1.1 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 5.529 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV033954.D
Acq: 01 Feb 2024 17:26

Tgt Ion: 63 Resp: 8603
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.971 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV033954.D

Acq: 01 Feb 2024 17:26

Instrument :

MSVOA_V

ClientSampleId :

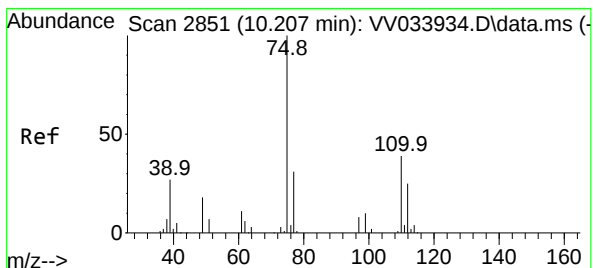
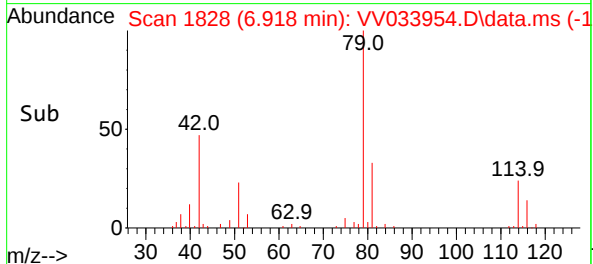
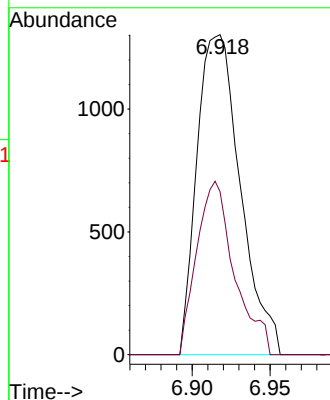
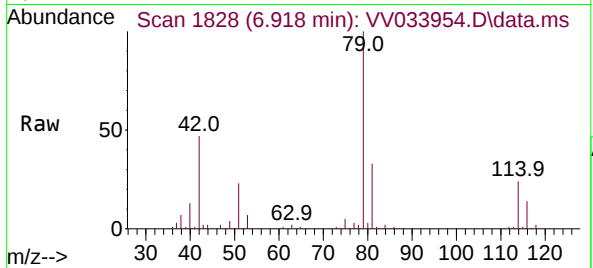
BH700

Tgt Ion: 75 Resp: 2522

Ion Ratio Lower Upper

75 100

77 51.0 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 6.781 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033954.D

Acq: 01 Feb 2024 17:26

Tgt Ion: 75 Resp: 11408

Ion Ratio Lower Upper

75 100

77 36.6 25.3 37.9

110 2.8 29.5 44.3#

