

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020124\
 Data File : VV033953.D
 Acq On : 01 Feb 2024 17:02
 Operator : SY/MD
 Sample : P1300-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH6Y3

Quant Time: Feb 02 04:33:18 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)

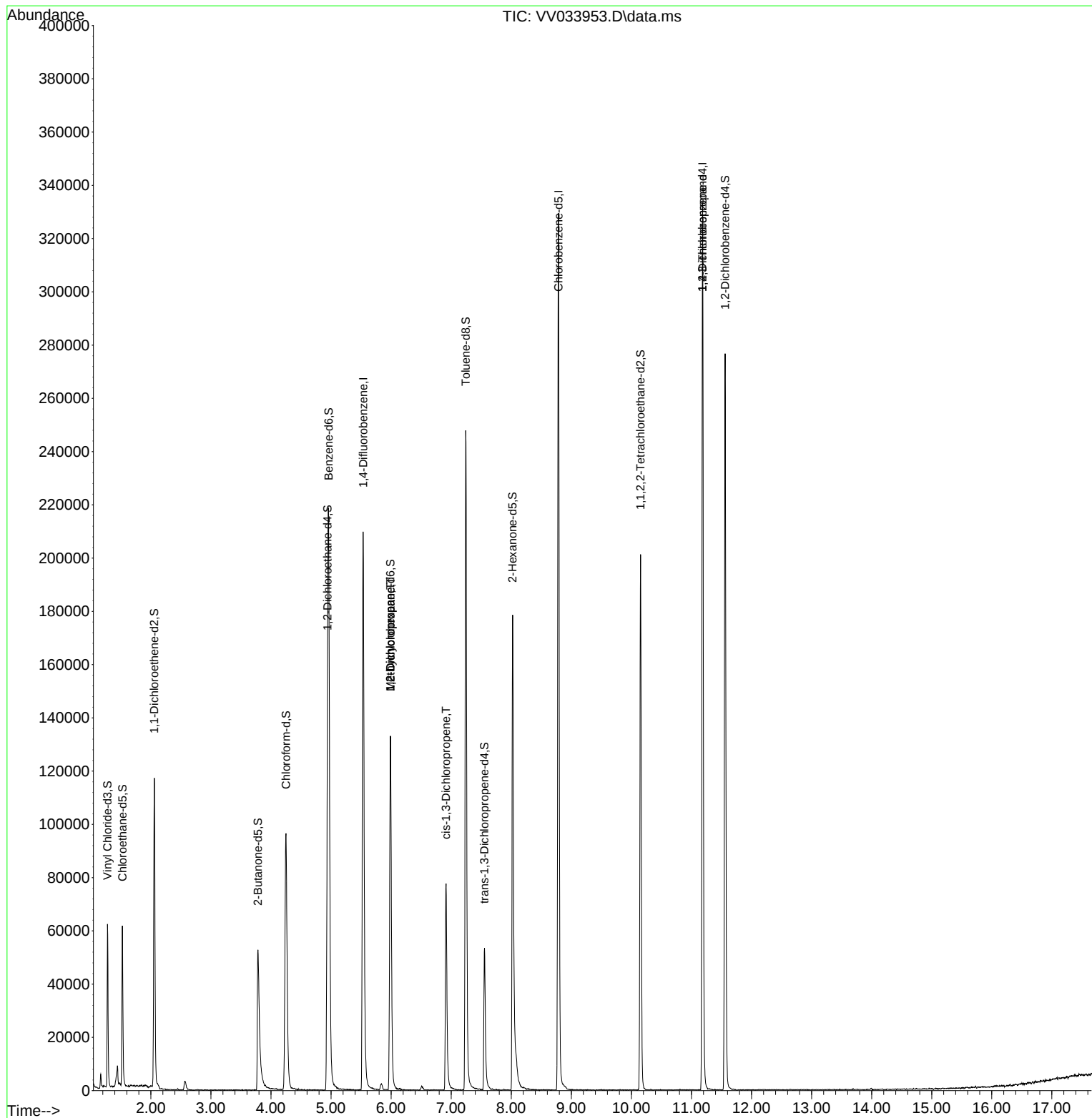
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	179744	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	173255	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	84246	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	40380	29.231	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	58.460%	#	
7) Chloroethane-d5	1.526	69	39100	35.741	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.480%		
11) 1,1-Dichloroethene-d2	2.056	65	20023	33.679	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.360%		
21) 2-Butanone-d5	3.783	46	89018	93.948	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.950%		
24) Chloroform-d	4.249	84	100490	40.682	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.360%		
26) 1,2-Dichloroethane-d4	4.941	65	73506	46.056	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.120%		
32) Benzene-d6	4.960	84	184693	37.497	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.000%		
36) 1,2-Dichloropropane-d6	5.989	67	60846	37.529	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	75.060%		
41) Toluene-d8	7.243	98	162260	36.562	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.120%	#	
43) trans-1,3-Dichloroprop...	7.555	79	33007	41.192	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.380%		
47) 2-Hexanone-d5	8.021	63	60410	89.826	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.830%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	92209	44.549	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.100%		
66) 1,2-Dichlorobenzene-d4	11.561	152	68497	42.854	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.700%		
Target Compounds						
35) Methylcyclohexane	5.989	83	15441	6.610	ug/L #	16
37) 1,2-Dichloropropane	5.989	63	7855	5.609	ug/L #	88
39) cis-1,3-Dichloropropene	6.915	75	2220	0.949	ug/L #	63
61) 1,2,3-Trichloropropane	11.185	75	10517	7.034	ug/L #	67

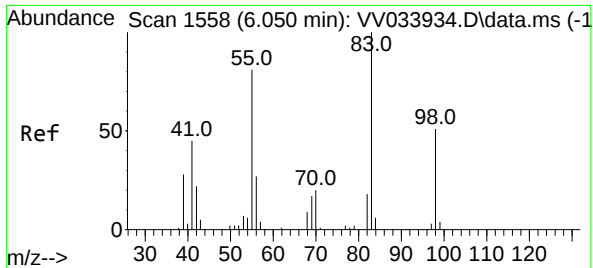
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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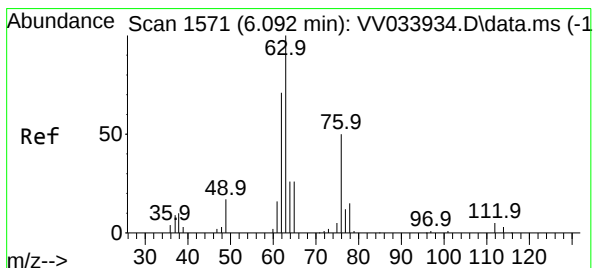
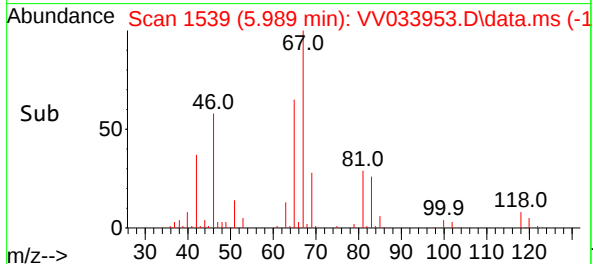
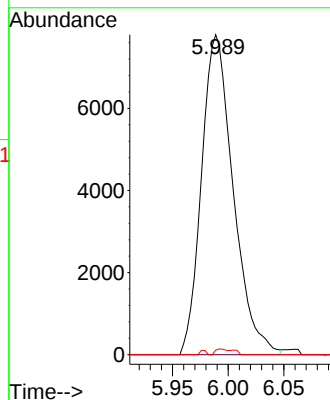
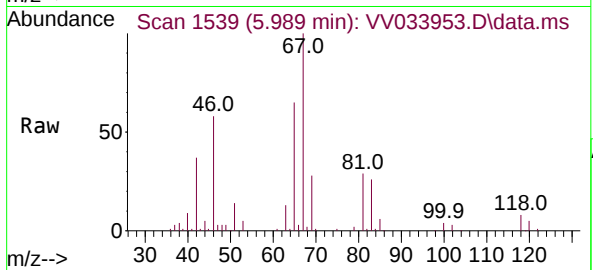




#35
Methylcyclohexane
Concen: 6.610 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV033953.D
Acq: 01 Feb 2024 17:02

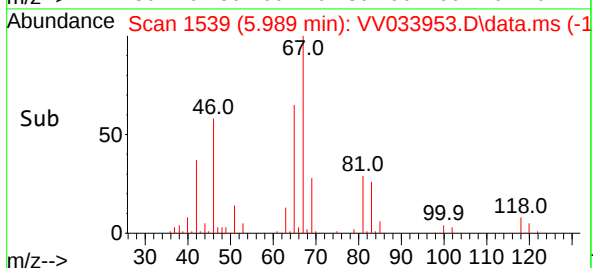
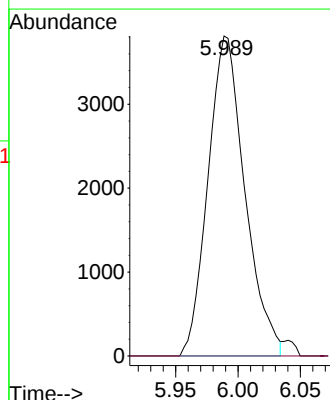
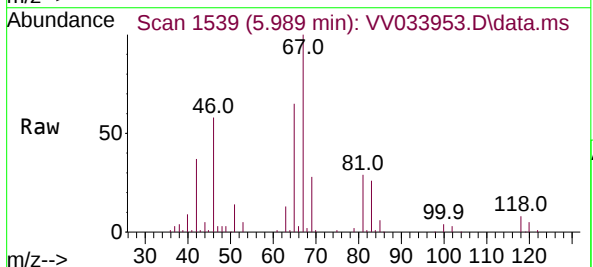
Instrument :
MSVOA_V
ClientSampleId :
BH6Y3

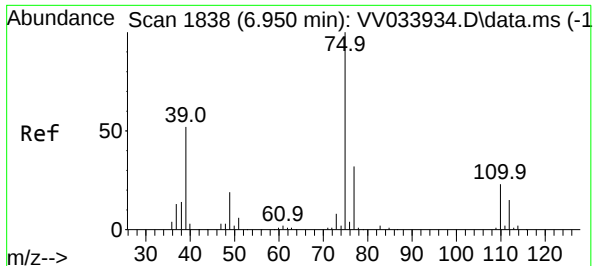
Tgt Ion: 83 Resp: 15441
Ion Ratio Lower Upper
83 100
55 0.0 67.1 100.7#
98 0.7 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 5.609 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV033953.D
Acq: 01 Feb 2024 17:02

Tgt Ion: 63 Resp: 7855
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.949 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV033953.D

Acq: 01 Feb 2024 17:02

Instrument :

MSVOA_V

ClientSampleId :

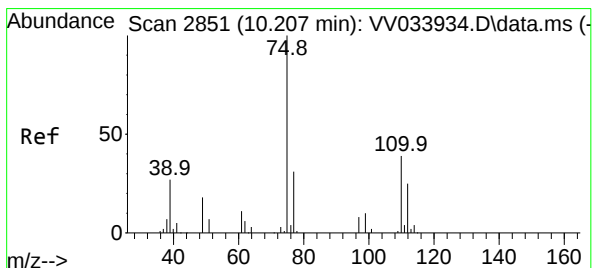
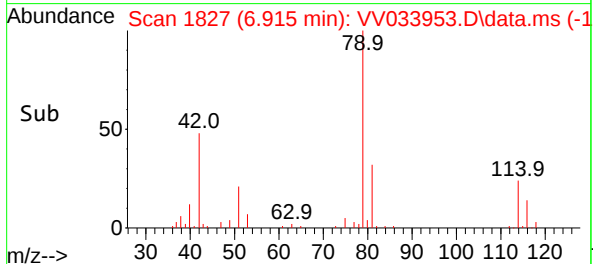
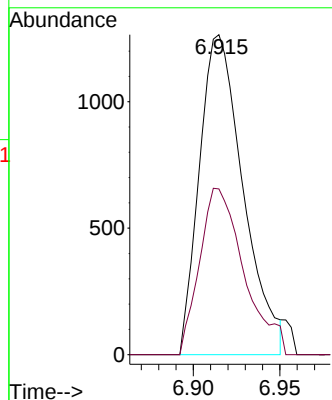
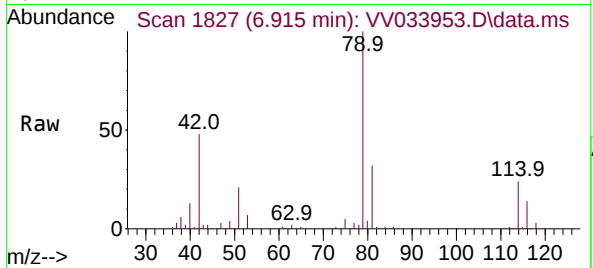
BH6Y3

Tgt Ion: 75 Resp: 2220

Ion Ratio Lower Upper

75 100

77 51.8 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 7.034 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.978 min

Lab File: VV033953.D

Acq: 01 Feb 2024 17:02

Tgt Ion: 75 Resp: 10517

Ion Ratio Lower Upper

75 100

77 33.0 25.3 37.9

110 1.4 29.5 44.3#

