

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020124\
 Data File : VW033944.D
 Acq On : 01 Feb 2024 13:26
 Operator : SY/MD
 Sample : P1310-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH900

Quant Time: Feb 02 04:31:02 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)

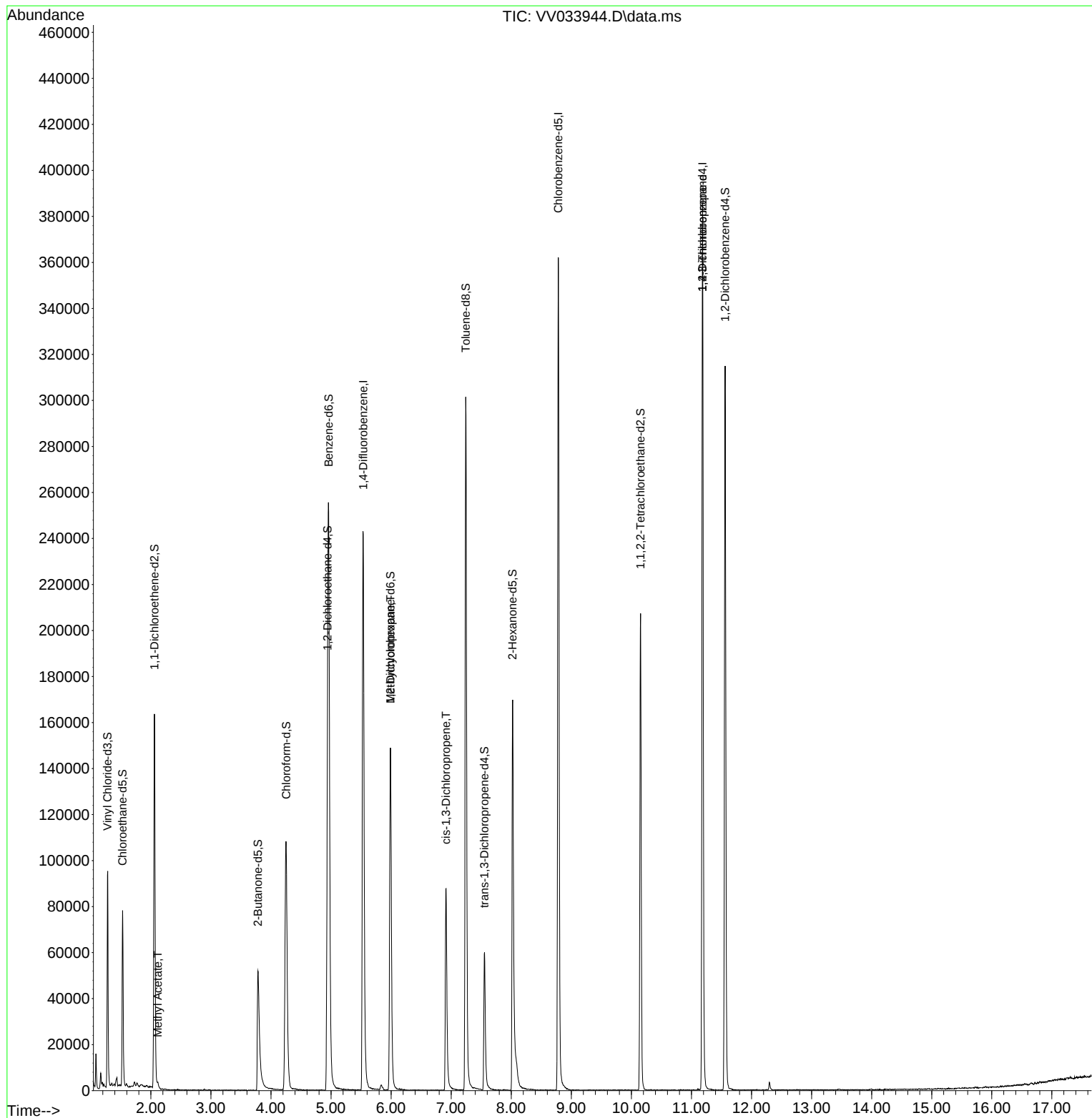
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	206707	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	191769	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	95744	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	57280	36.056	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.120%		
7) Chloroethane-d5	1.529	69	49219	39.122	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.240%		
11) 1,1-Dichloroethene-d2	2.060	65	27627	40.408	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.820%		
21) 2-Butanone-d5	3.783	46	87875	80.644	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.640%		
24) Chloroform-d	4.252	84	115672	40.720	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.440%		
26) 1,2-Dichloroethane-d4	4.940	65	80689	43.962	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.920%		
32) Benzene-d6	4.960	84	219271	40.219	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.440%		
36) 1,2-Dichloropropane-d6	5.989	67	69808	38.900	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	77.800%		
41) Toluene-d8	7.243	98	197736	40.254	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.500%		
43) trans-1,3-Dichloroprop...	7.554	79	34743	39.173	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.340%		
47) 2-Hexanone-d5	8.021	63	57465	77.198	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.200%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	94453	41.228	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.460%		
66) 1,2-Dichlorobenzene-d4	11.561	152	78839	43.401	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.800%		
Target Compounds						
15) Methyl Acetate	2.114	43	2333	1.369	ug/L #	100
35) Methylcyclohexane	5.989	83	17119	6.621	ug/L #	16
39) cis-1,3-Dichloropropene	6.915	75	2614	1.010	ug/L #	68
61) 1,2,3-Trichloropropane	11.185	75	11490	6.762	ug/L #	64

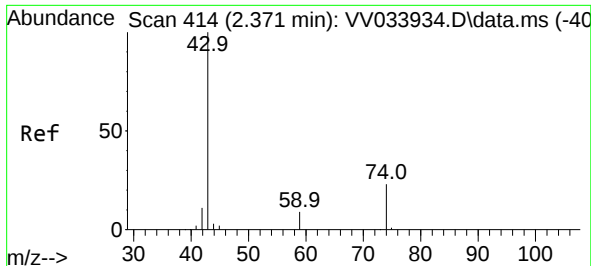
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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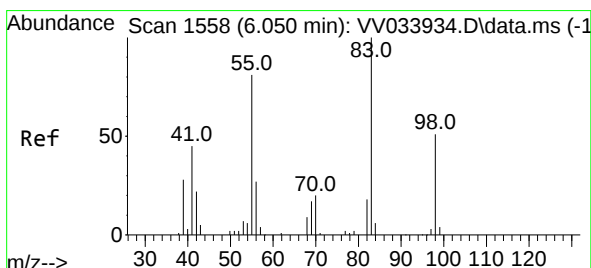
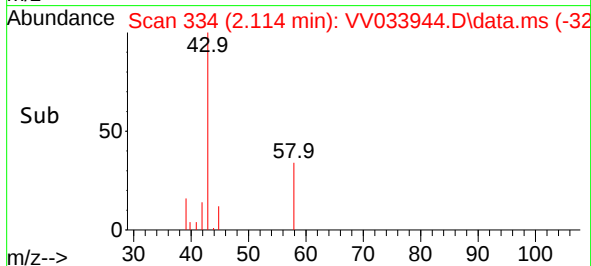
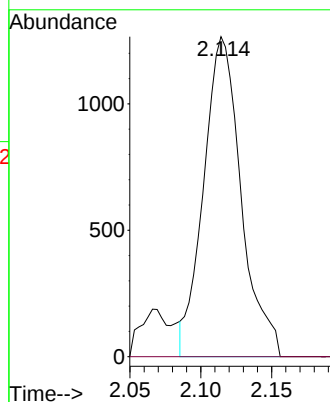
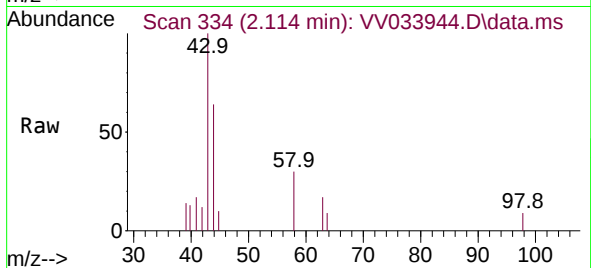




#15
Methyl Acetate
Concen: 1.369 ug/L
RT: 2.114 min Scan# 31
Delta R.T. -0.257 min
Lab File: VV033944.D
Acq: 01 Feb 2024 13:26

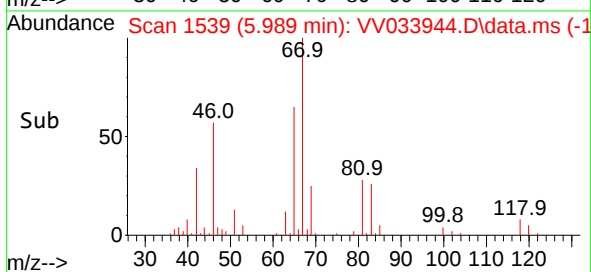
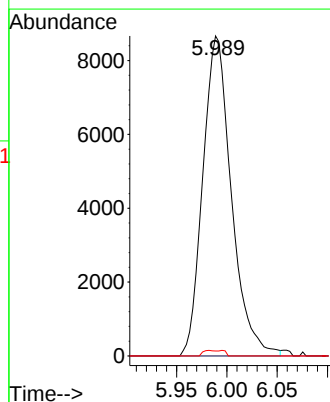
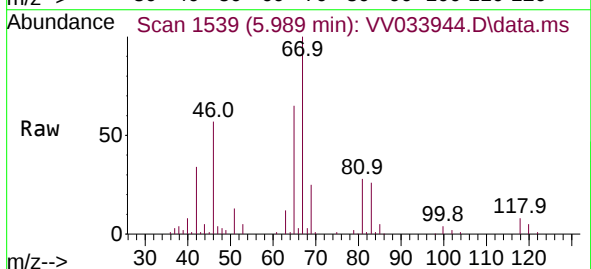
Instrument :
MSVOA_V
ClientSampleId :
BH900

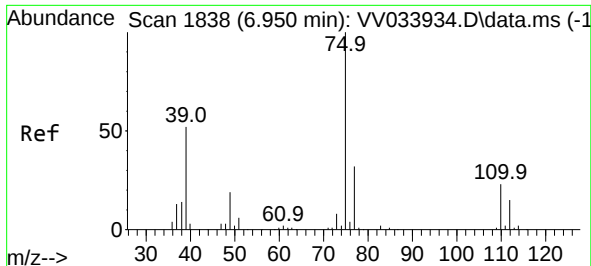
Tgt Ion: 43 Resp: 2333
Ion Ratio Lower Upper
43 100
74 0.0 0.0 0.0



#35
Methylcyclohexane
Concen: 6.621 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV033944.D
Acq: 01 Feb 2024 13:26

Tgt Ion: 83 Resp: 17119
Ion Ratio Lower Upper
83 100
55 0.0 67.1 100.7#
98 0.9 37.7 56.5#





#39

cis-1,3-Dichloropropene

Concen: 1.010 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV033944.D

Acq: 01 Feb 2024 13:26

Instrument :

MSVOA_V

ClientSampleId :

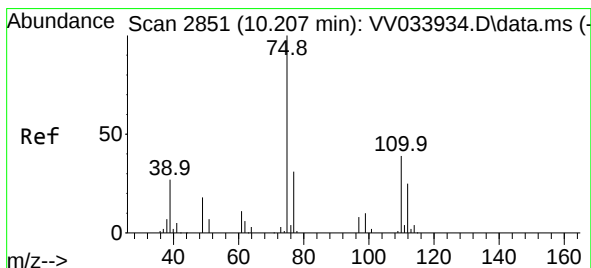
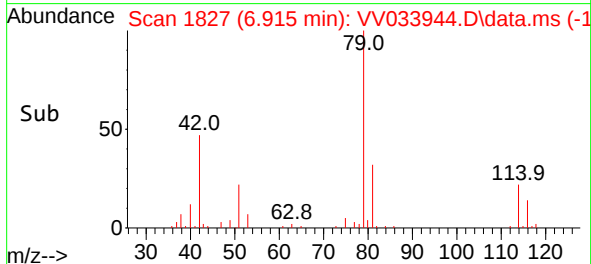
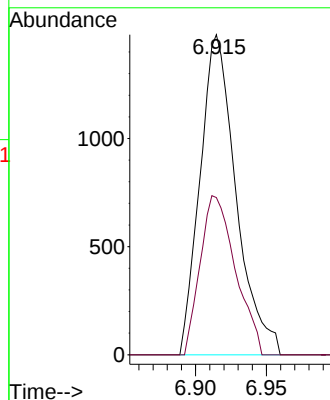
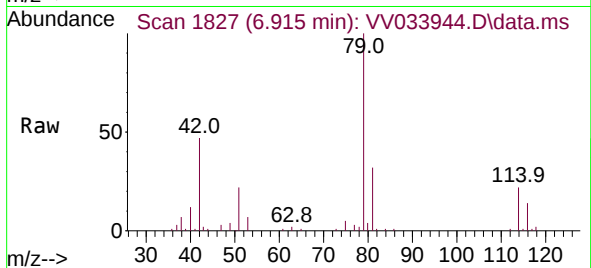
BH900

Tgt Ion: 75 Resp: 2614

Ion Ratio Lower Upper

75 100

77 49.1 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 6.762 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033944.D

Acq: 01 Feb 2024 13:26

Tgt Ion: 75 Resp: 11490

Ion Ratio Lower Upper

75 100

77 37.4 25.3 37.9

110 2.3 29.5 44.3#

