

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020124\
 Data File : VW033948.D
 Acq On : 01 Feb 2024 15:02
 Operator : SY/MD
 Sample : P1310-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH917

Quant Time: Feb 02 04:31:59 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)

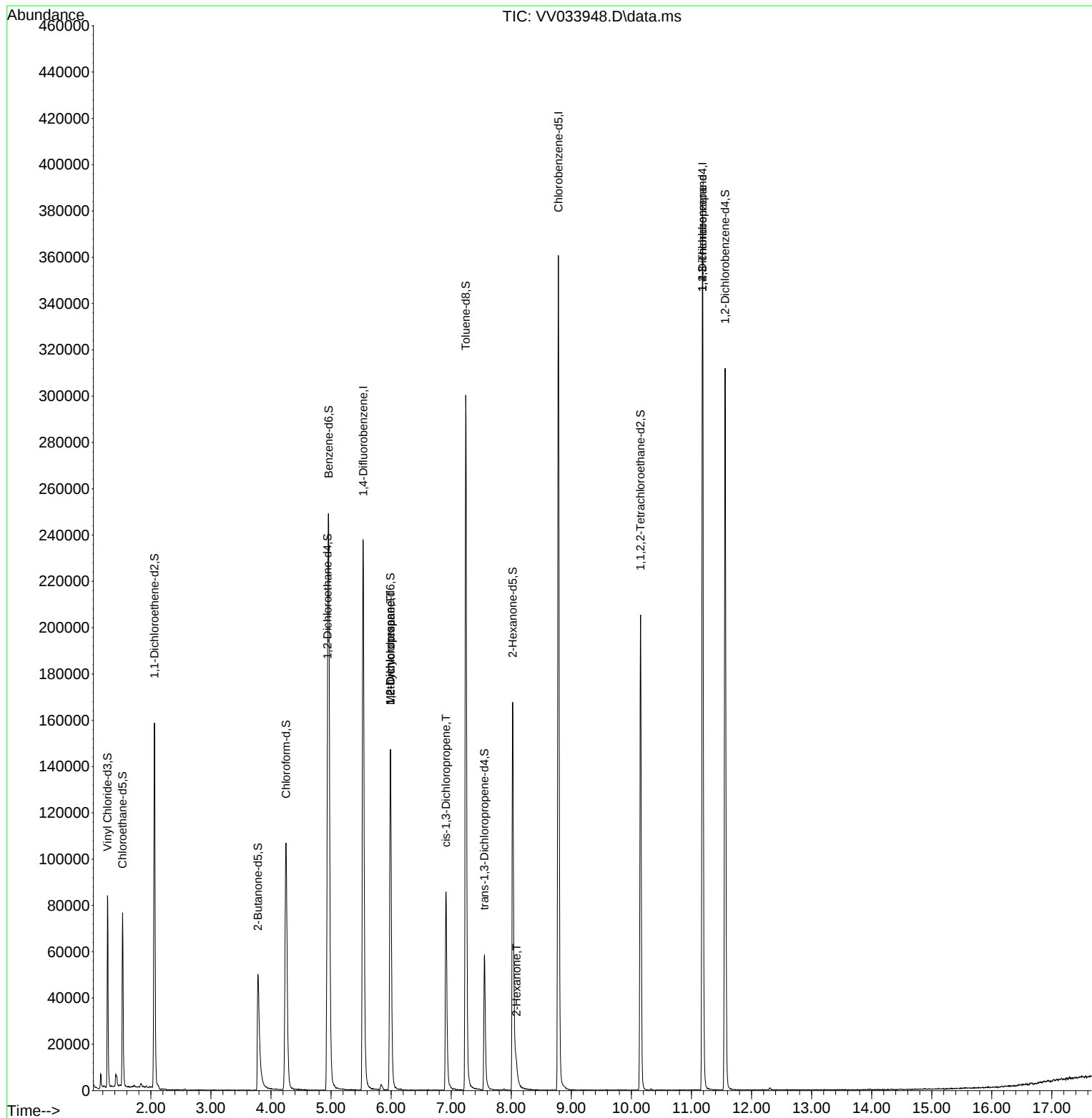
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	205716	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	190223	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	95492	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	54442	34.435	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.860%		
7) Chloroethane-d5	1.529	69	48800	38.976	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.960%		
11) 1,1-Dichloroethene-d2	2.059	65	26998	39.678	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.360%		
21) 2-Butanone-d5	3.783	46	82749	76.306	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	76.310%		
24) Chloroform-d	4.249	84	113719	40.225	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.460%		
26) 1,2-Dichloroethane-d4	4.940	65	79077	43.291	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.580%		
32) Benzene-d6	4.960	84	212049	39.211	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.420%		
36) 1,2-Dichloropropane-d6	5.989	67	68515	38.489	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	76.980%		
41) Toluene-d8	7.243	98	194911	40.002	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.000%		
43) trans-1,3-Dichloroprop...	7.554	79	34229	38.907	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.820%		
47) 2-Hexanone-d5	8.024	63	57131	77.373	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.370%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	93216	41.018	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.040%		
66) 1,2-Dichlorobenzene-d4	11.561	152	77886	42.989	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.980%		
Target Compounds					Qvalue	
35) Methylcyclohexane	5.989	83	16850	6.570	ug/L #	16
37) 1,2-Dichloropropane	5.989	63	8800	5.724	ug/L #	88
39) cis-1,3-Dichloropropene	6.915	75	2667	1.039	ug/L #	79
48) 2-Hexanone	8.088	43	8020	4.418	ug/L #	80
61) 1,2,3-Trichloropropane	11.185	75	11806	6.966	ug/L #	69

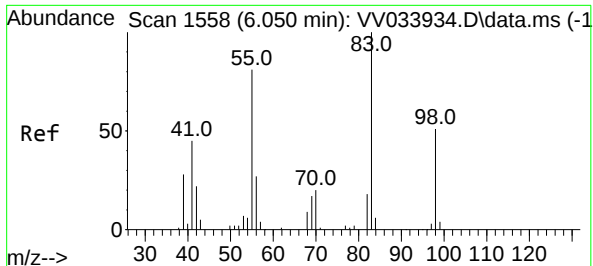
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

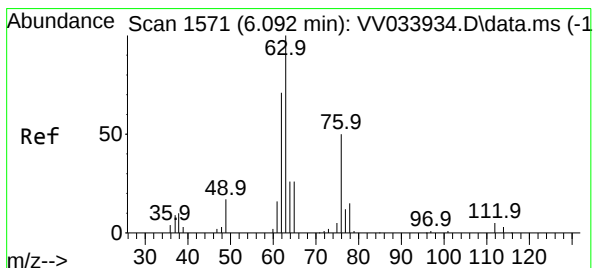
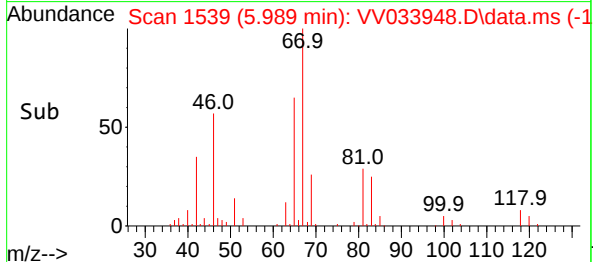
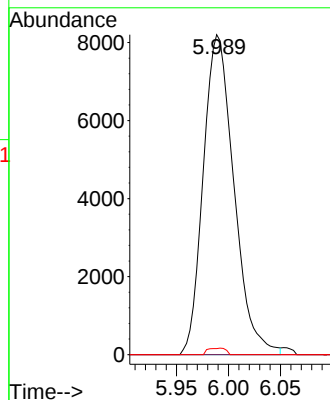
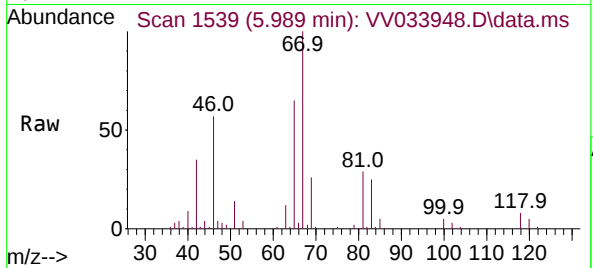




#35
Methylcyclohexane
Concen: 6.570 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV033948.D
Acq: 01 Feb 2024 15:02

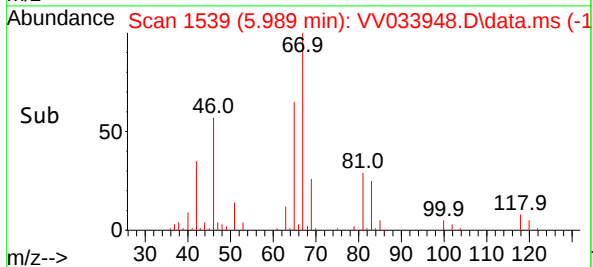
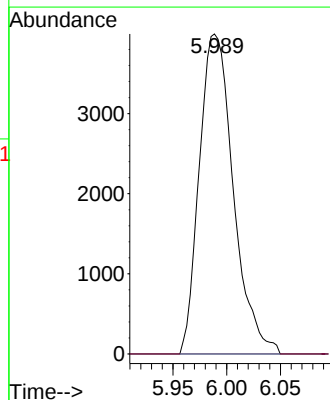
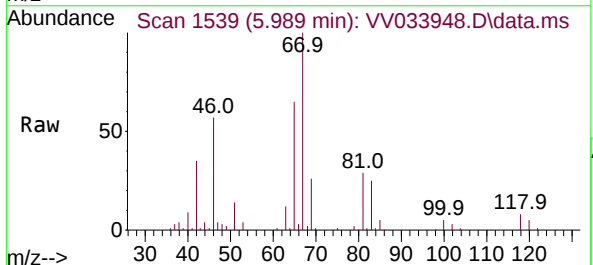
Instrument :
MSVOA_V
ClientSampleId :
BH917

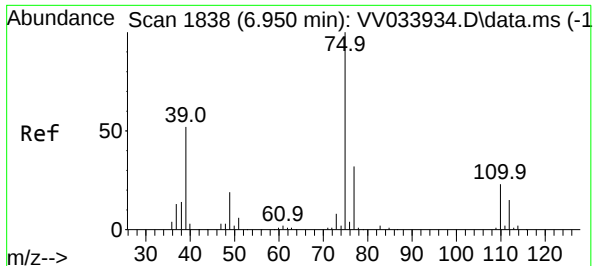
Tgt Ion: 83 Resp: 16850
Ion Ratio Lower Upper
83 100
55 0.0 67.1 100.7#
98 1.2 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 5.724 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV033948.D
Acq: 01 Feb 2024 15:02

Tgt Ion: 63 Resp: 8800
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.039 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV033948.D

Acq: 01 Feb 2024 15:02

Instrument :

MSVOA_V

ClientSampleId :

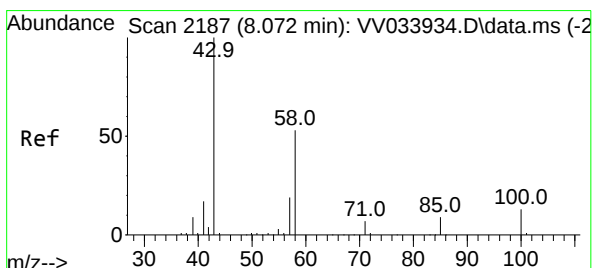
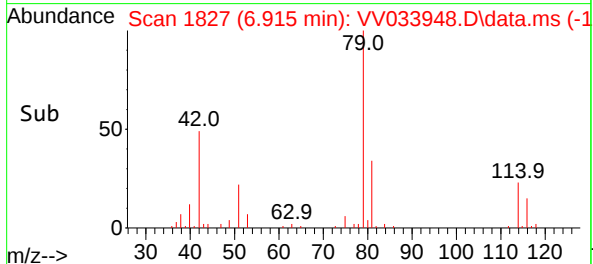
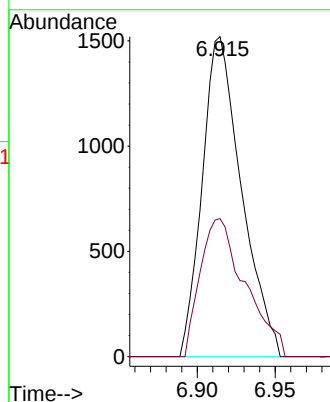
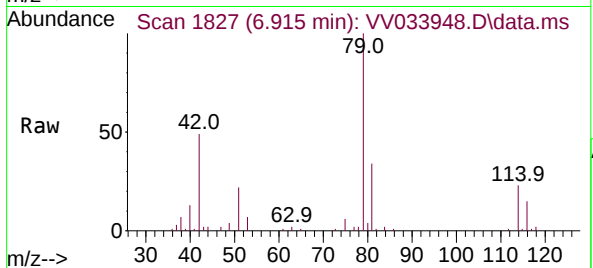
BH917

Tgt Ion: 75 Resp: 2667

Ion Ratio Lower Upper

75 100

77 43.2 22.0 41.0#



#48

2-Hexanone

Concen: 4.418 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.016 min

Lab File: VV033948.D

Acq: 01 Feb 2024 15:02

Tgt Ion: 43 Resp: 8020

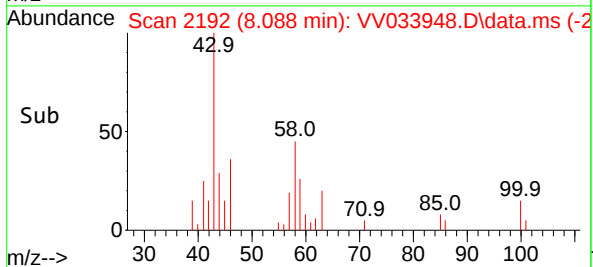
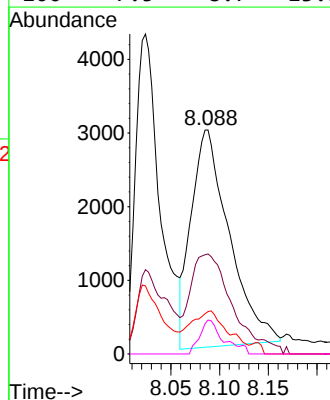
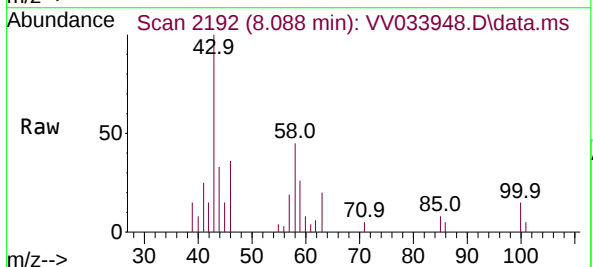
Ion Ratio Lower Upper

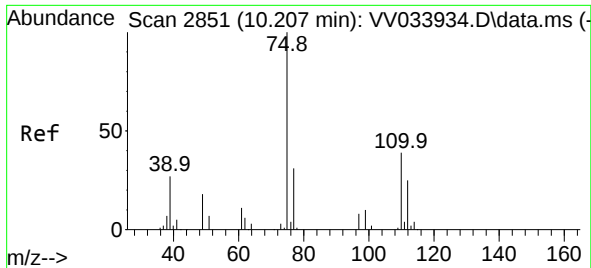
43 100

58 37.4 42.3 63.5#

57 9.3 14.2 21.2#

100 7.5 8.7 13.1#





#61
 1,2,3-Trichloropropane
 Concen: 6.966 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV033948.D
 Acq: 01 Feb 2024 15:02

Instrument :
 MSVOA_V
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 BH917

Tgt Ion: 75	Resp:	11806
Ion Ratio	Lower	Upper
75	100	
77	32.7	25.3 37.9
110	3.9	29.5 44.3#

