

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020124\
 Data File : VW033940.D
 Acq On : 01 Feb 2024 11:50
 Operator : SY/MD
 Sample : P1309-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH919

Quant Time: Feb 02 04:30:09 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)

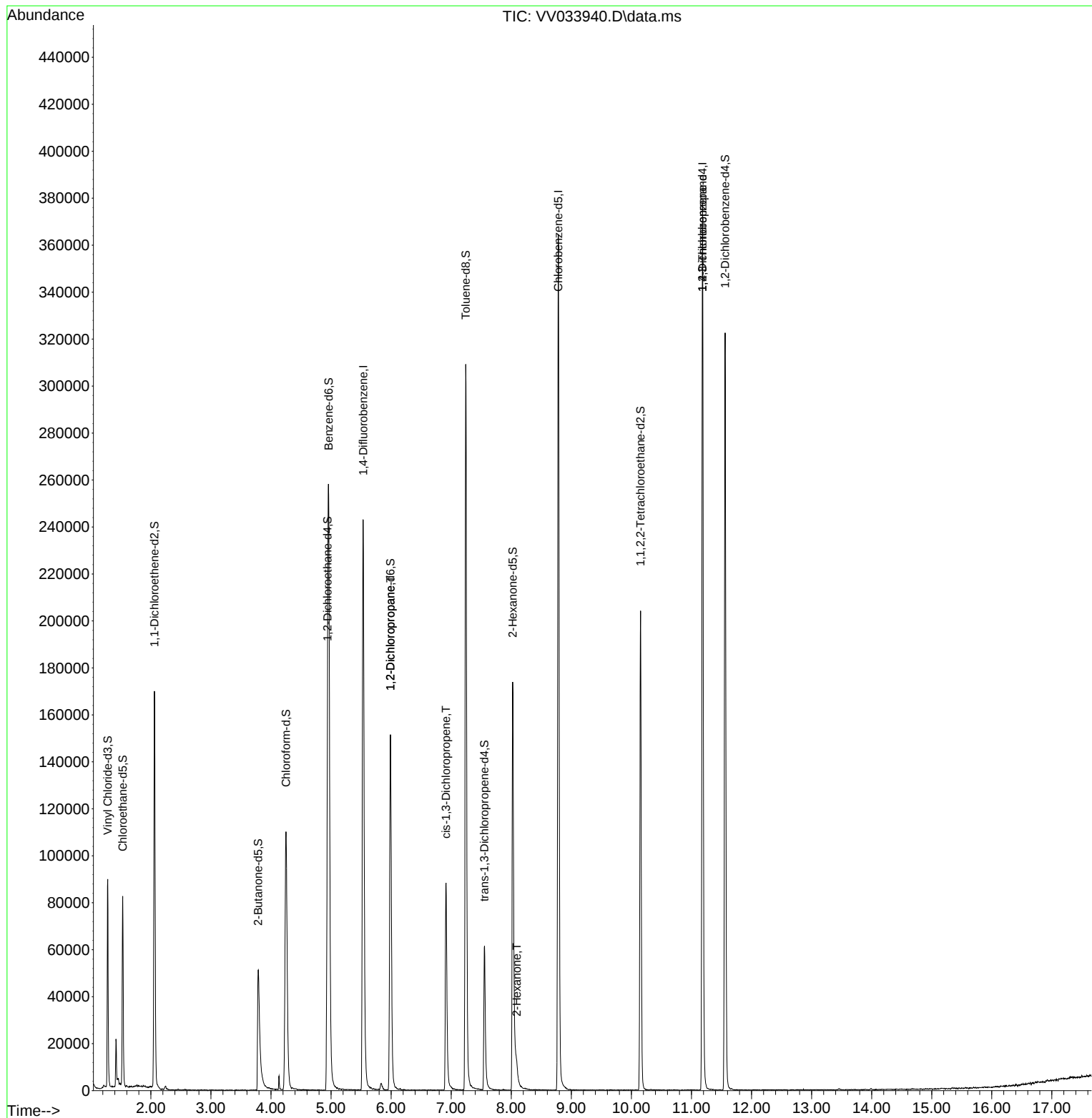
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	208114	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	193867	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	94764	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	58247	36.417	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.840%		
7) Chloroethane-d5	1.532	69	51775	40.876	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.760%		
11) 1,1-Dichloroethene-d2	2.060	65	28183	40.943	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.880%		
21) 2-Butanone-d5	3.786	46	88689	80.841	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.840%		
24) Chloroform-d	4.249	84	116933	40.885	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.780%		
26) 1,2-Dichloroethane-d4	4.940	65	80891	43.774	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.540%		
32) Benzene-d6	4.960	84	222236	40.322	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.640%		
36) 1,2-Dichloropropane-d6	5.989	67	71582	39.457	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.920%		
41) Toluene-d8	7.243	98	202245	40.727	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.460%		
43) trans-1,3-Dichloroprop...	7.555	79	36619	40.841	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.680%		
47) 2-Hexanone-d5	8.024	63	58207	77.348	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.350%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	93842	40.518	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.040%		
66) 1,2-Dichlorobenzene-d4	11.561	152	80115	44.559	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.120%		
Target Compounds						
37) 1,2-Dichloropropane	5.989	63	8676	5.537	ug/L #	88
39) cis-1,3-Dichloropropene	6.915	75	2728	1.043	ug/L #	63
48) 2-Hexanone	8.091	43	7655	4.138	ug/L #	62
61) 1,2,3-Trichloropropane	11.185	75	11553	6.869	ug/L #	66

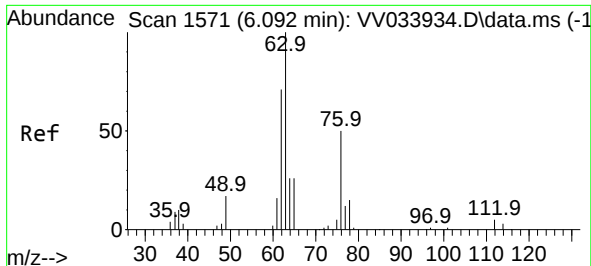
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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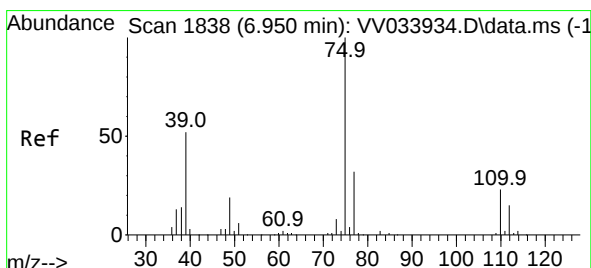
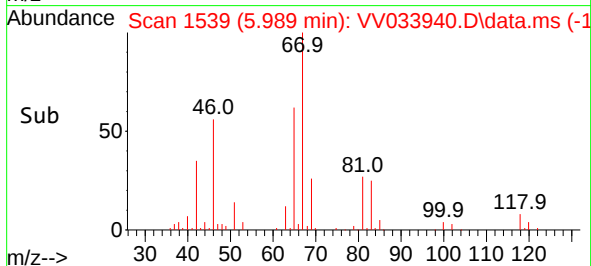
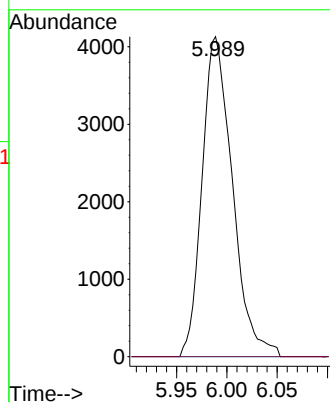
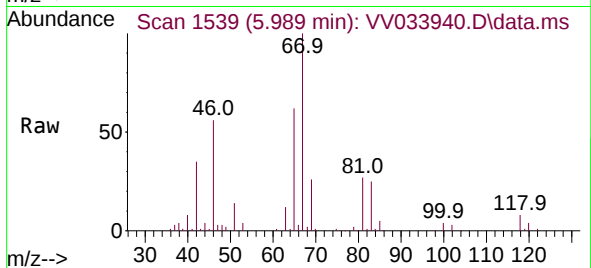




#37
1,2-Dichloropropane
Concen: 5.537 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV033940.D
Acq: 01 Feb 2024 11:50

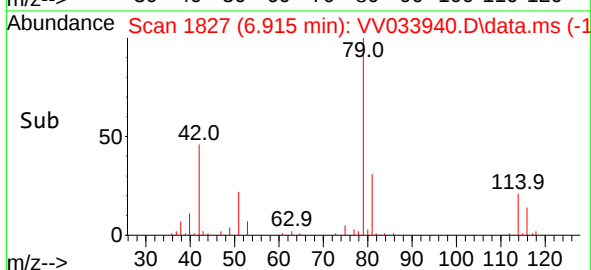
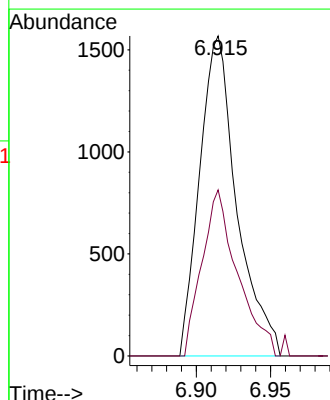
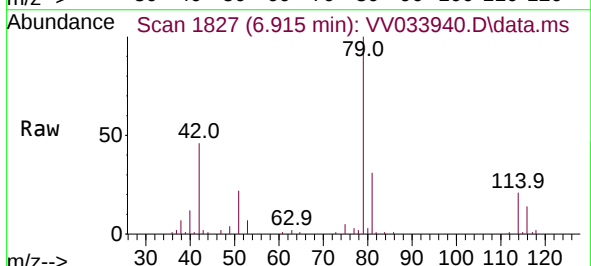
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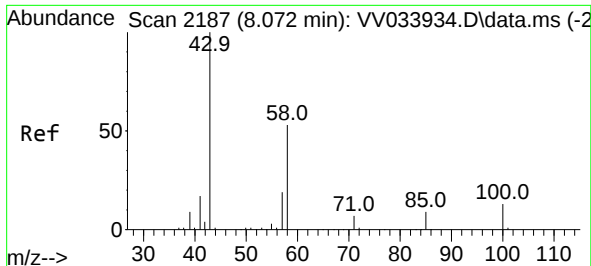
Tgt Ion: 63 Resp: 8676
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#39
cis-1,3-Dichloropropene
Concen: 1.043 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.035 min
Lab File: VV033940.D
Acq: 01 Feb 2024 11:50

Tgt Ion: 75 Resp: 2728
Ion Ratio Lower Upper
75 100
77 51.9 22.0 41.0#

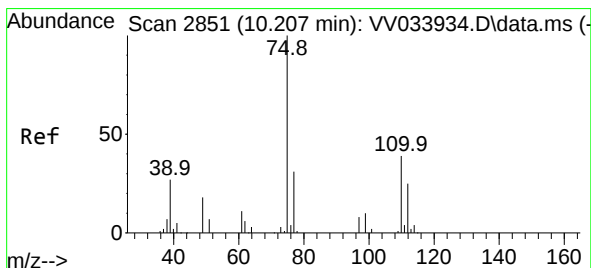
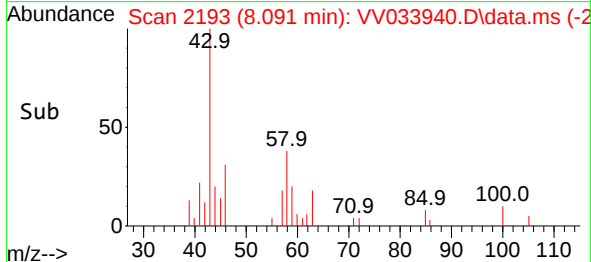
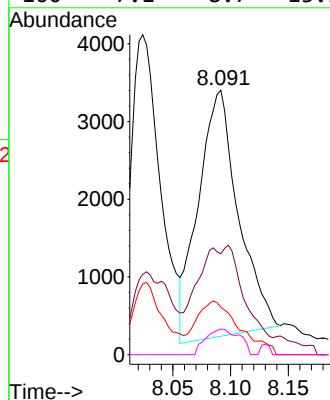
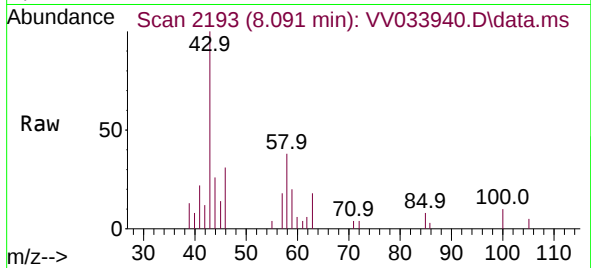




#48
2-Hexanone
Concen: 4.138 ug/L
RT: 8.091 min Scan# 2187
Delta R.T. 0.019 min
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Tgt Ion: 43	Resp: 7655
Ion Ratio	Lower Upper
43 100	
58 13.7	42.3 63.5#
57 15.7	14.2 21.2
100 7.1	8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 6.869 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV033940.D
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Tgt Ion: 75	Resp: 11553
Ion Ratio	Lower Upper
75 100	
77 35.0	25.3 37.9
110 2.5	29.5 44.3#

