

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020124\
 Data File : VW033949.D
 Acq On : 01 Feb 2024 15:26
 Operator : SY/MD
 Sample : P1310-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH920

Quant Time: Feb 02 04:32:12 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)

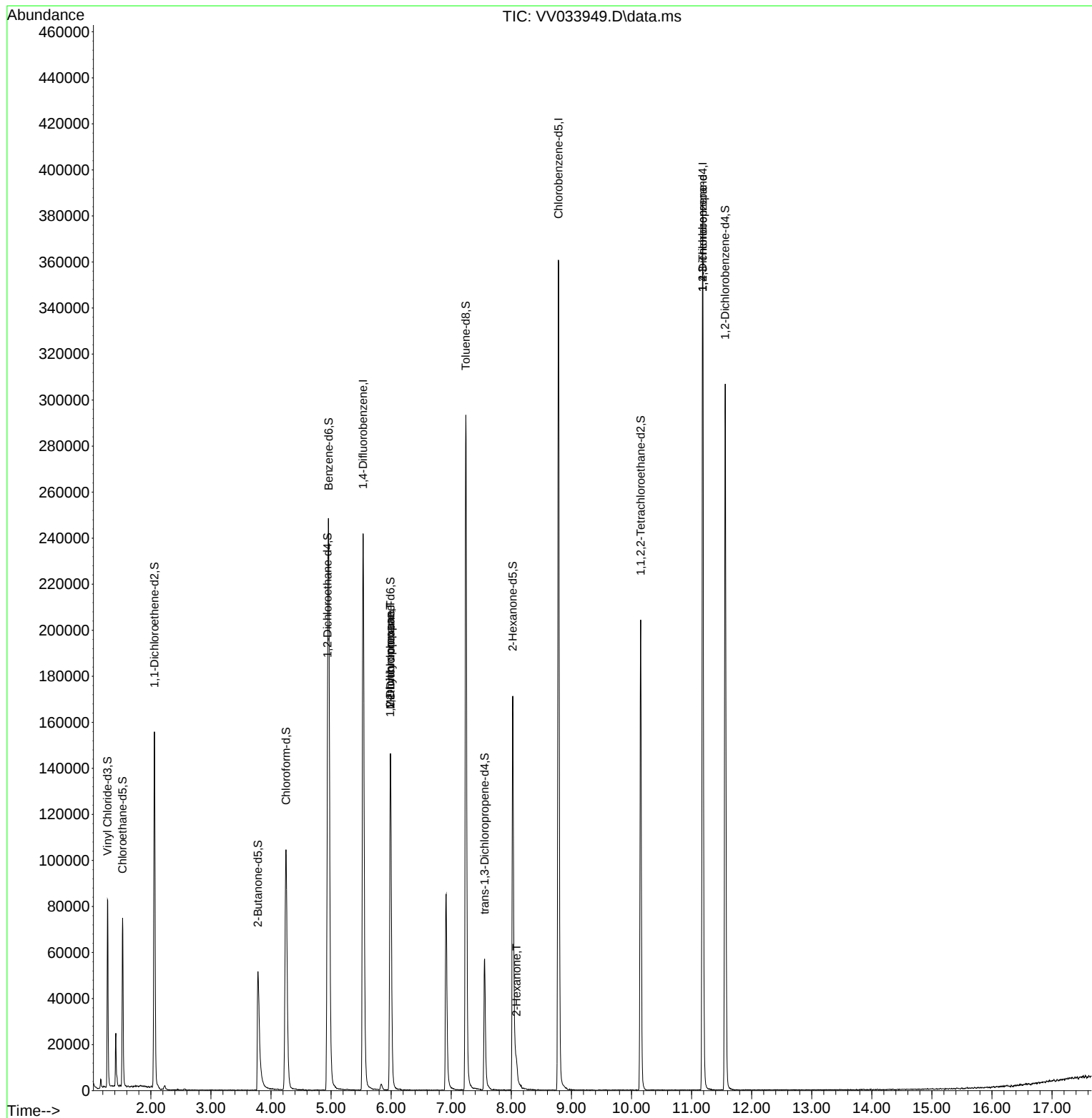
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	204507	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	191185	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	95543	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	54030	34.376	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.760%		
7) Chloroethane-d5	1.529	69	47119	37.856	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.720%		
11) 1,1-Dichloroethene-d2	2.060	65	26354	38.961	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.920%		
21) 2-Butanone-d5	3.783	46	86283	80.035	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.040%		
24) Chloroform-d	4.249	84	110682	39.382	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.760%		
26) 1,2-Dichloroethane-d4	4.941	65	77987	42.947	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.900%		
32) Benzene-d6	4.960	84	210647	38.756	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.520%		
36) 1,2-Dichloropropane-d6	5.989	67	67343	37.641	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	75.280%		
41) Toluene-d8	7.243	98	190688	38.938	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.880%#		
43) trans-1,3-Dichloroprop...	7.555	79	34837	39.399	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.800%		
47) 2-Hexanone-d5	8.024	63	56805	76.544	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.540%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	92737	40.602	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.200%		
66) 1,2-Dichlorobenzene-d4	11.561	152	76191	42.031	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.060%		
Target Compounds						Qvalue
35) Methylcyclohexane	5.989	83	16317	6.330	ug/L #	16
37) 1,2-Dichloropropane	5.986	63	8193	5.302	ug/L #	88
48) 2-Hexanone	8.088	43	8141	4.462	ug/L #	84
61) 1,2,3-Trichloropropane	11.185	75	11629	6.858	ug/L #	65

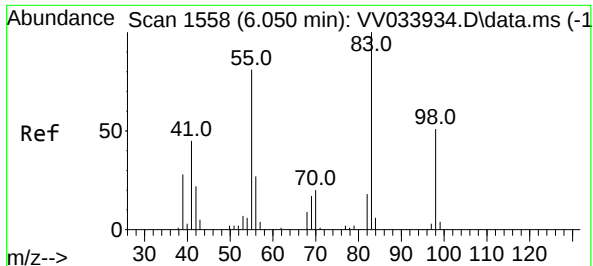
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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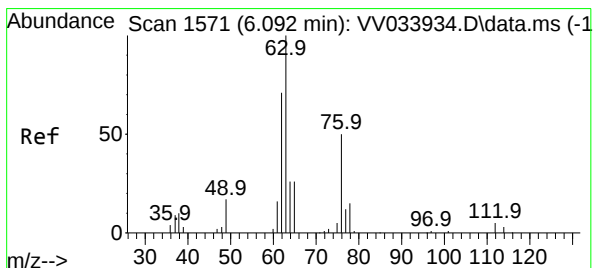
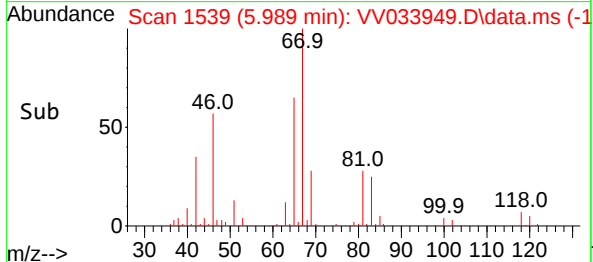
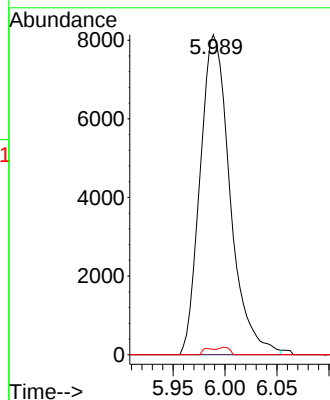
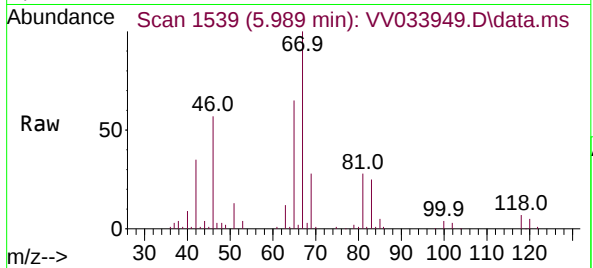




#35
Methylcyclohexane
Concen: 6.330 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV033949.D
Acq: 01 Feb 2024 15:26

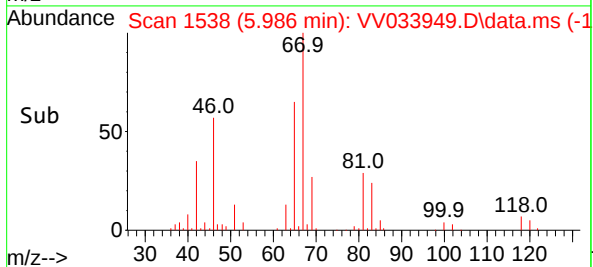
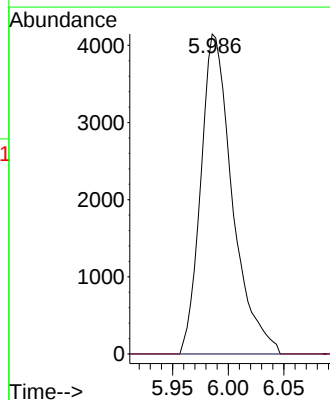
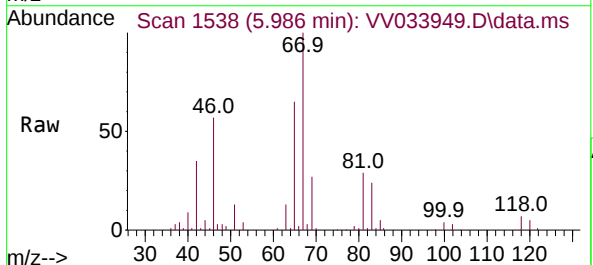
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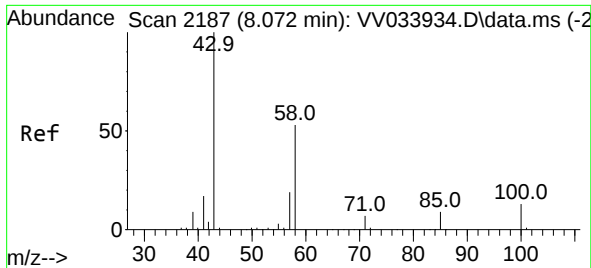
Tgt Ion: 83 Resp: 16317
Ion Ratio Lower Upper
83 100
55 0.0 67.1 100.7#
98 0.7 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 5.302 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.106 min
Lab File: VV033949.D
Acq: 01 Feb 2024 15:26

Tgt Ion: 63 Resp: 8193
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

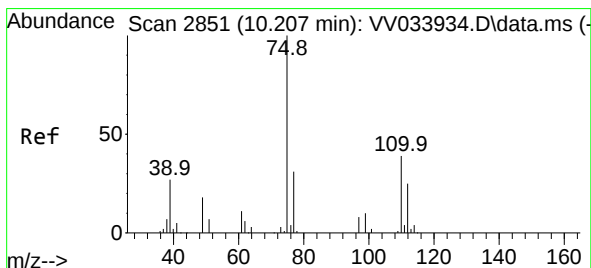
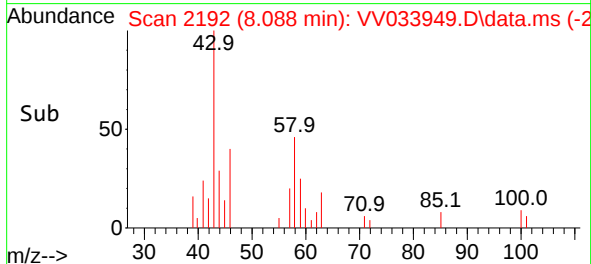
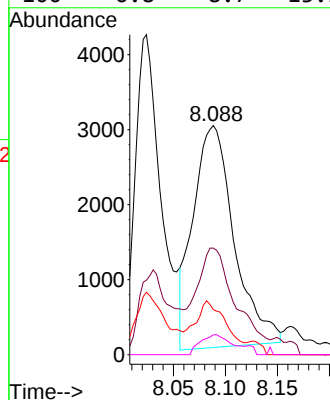
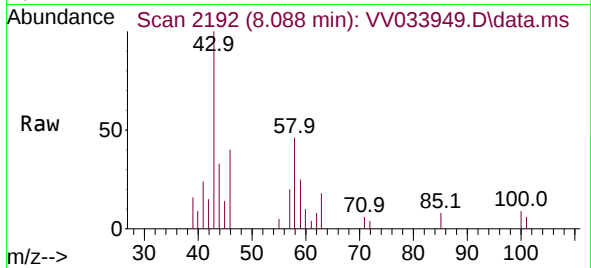




#48
2-Hexanone
Concen: 4.462 ug/L
RT: 8.088 min Scan# 2187
Delta R.T. 0.016 min
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Tgt Ion: 43	Resp: 8141
Ion Ratio	Lower Upper
43	100
58	39.7 42.3 63.5#
57	13.8 14.2 21.2#
100	6.8 8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 6.858 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV033949.D
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Tgt Ion: 75	Resp: 11629
Ion Ratio	Lower Upper
75	100
77	36.9 25.3 37.9
110	2.8 29.5 44.3#

