

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020124\
 Data File : VV033941.D
 Acq On : 01 Feb 2024 12:14
 Operator : SY/MD
 Sample : P1309-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH922

Quant Time: Feb 02 04:30:22 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)

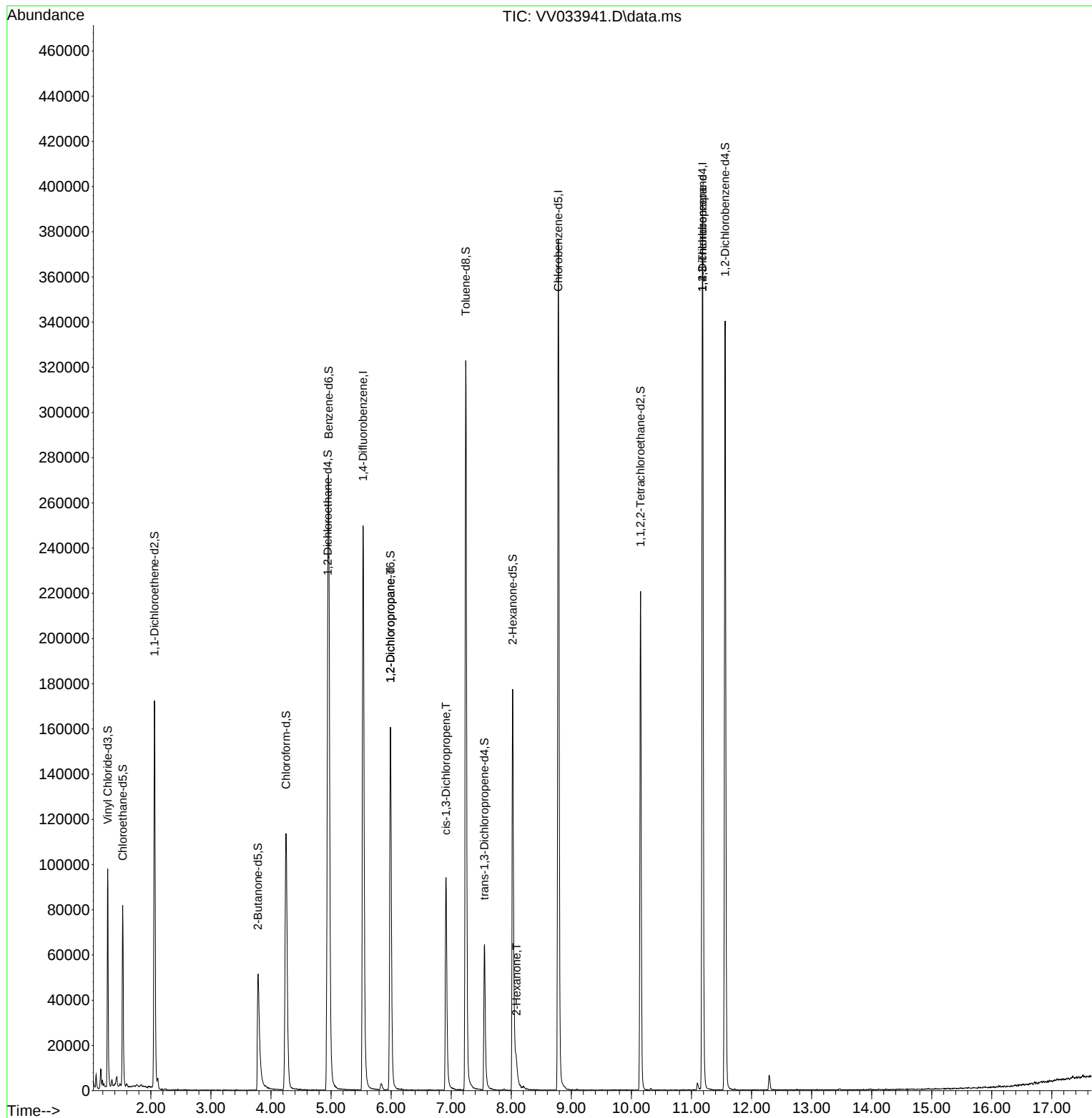
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	215772	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	197135	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	99515	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	61918	37.338	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.680%		
7) Chloroethane-d5	1.532	69	52128	39.694	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.380%		
11) 1,1-Dichloroethene-d2	2.060	65	30138	42.229	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.460%		
21) 2-Butanone-d5	3.783	46	86346	75.912	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.910%		
24) Chloroform-d	4.249	84	123029	41.490	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.980%		
26) 1,2-Dichloroethane-d4	4.944	65	85757	44.760	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.520%		
32) Benzene-d6	4.960	84	233325	41.632	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.260%		
36) 1,2-Dichloropropane-d6	5.989	67	75068	40.692	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.380%		
41) Toluene-d8	7.243	98	213412	42.263	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.520%		
43) trans-1,3-Dichloroprop...	7.555	79	38292	41.999	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.000%		
47) 2-Hexanone-d5	8.024	63	58849	76.905	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.910%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	99595	42.289	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.580%		
66) 1,2-Dichlorobenzene-d4	11.561	152	85828	45.458	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.920%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	5.989	63	9166	5.753	ug/L #	88
39) cis-1,3-Dichloropropene	6.912	75	2865	1.077	ug/L #	83
48) 2-Hexanone	8.088	43	8695	4.622	ug/L #	96
61) 1,2,3-Trichloropropane	11.185	75	11966	6.775	ug/L #	65

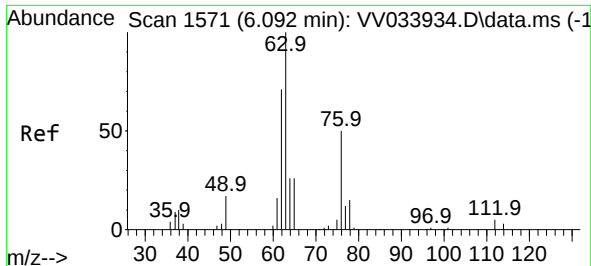
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Feb 02 04:28:29 2024
Response via : Initial Calibration

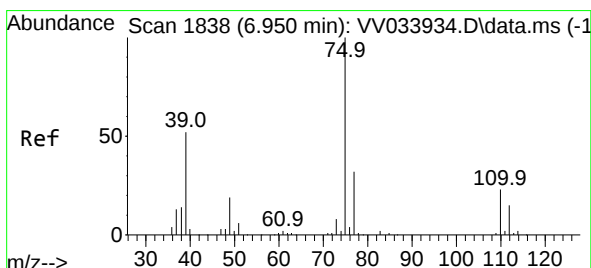
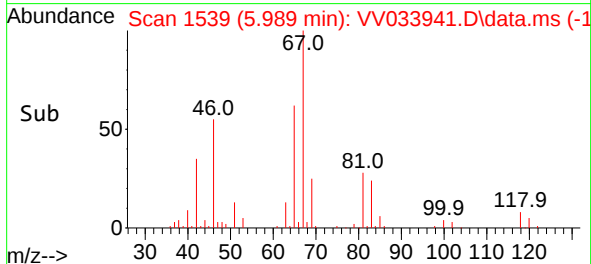
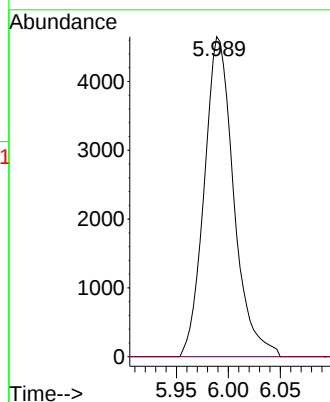
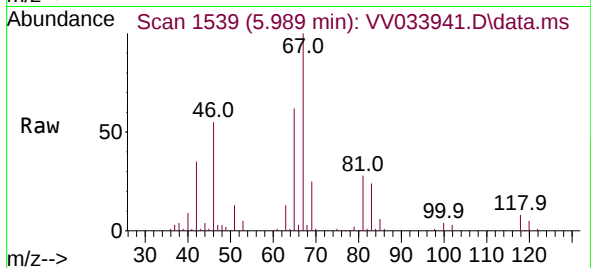




#37
1,2-Dichloropropane
Concen: 5.753 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV033941.D
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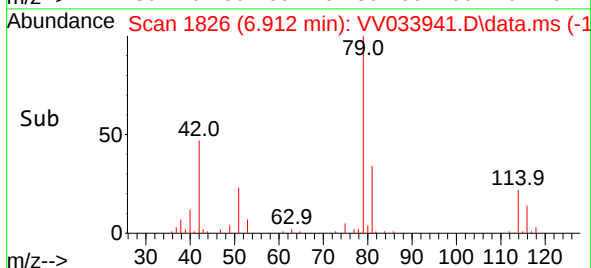
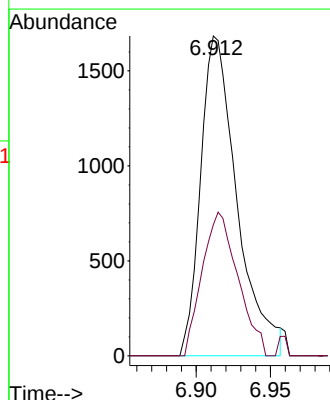
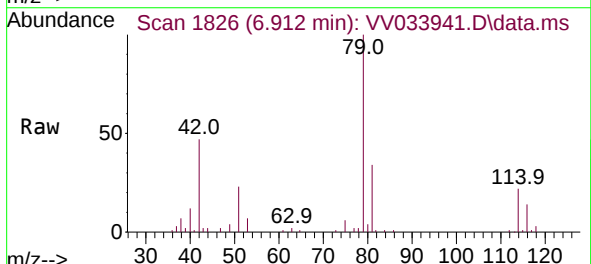
Instrument :
MSVOA_V
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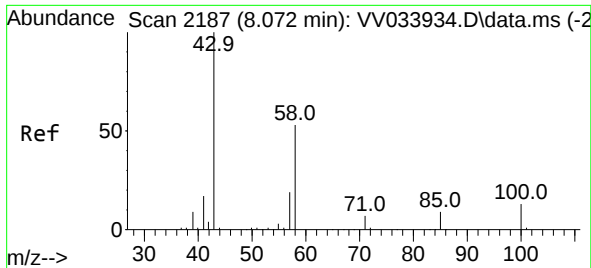
Tgt Ion: 63 Resp: 9166
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#39
cis-1,3-Dichloropropene
Concen: 1.077 ug/L
RT: 6.912 min Scan# 1826
Delta R.T. -0.039 min
Lab File: VV033941.D
Acq: 01 Feb 2024 12:14

Tgt Ion: 75 Resp: 2865
Ion Ratio Lower Upper
75 100
77 41.0 22.0 41.0#

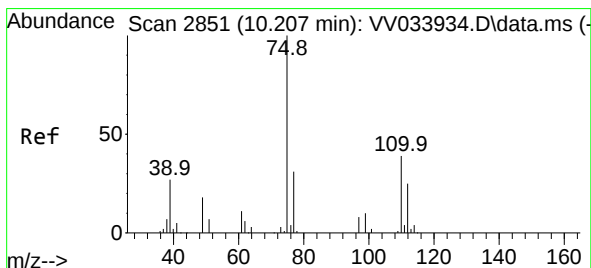
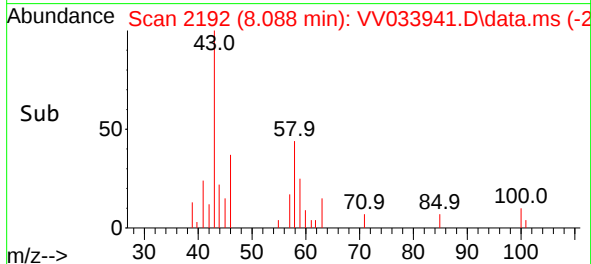
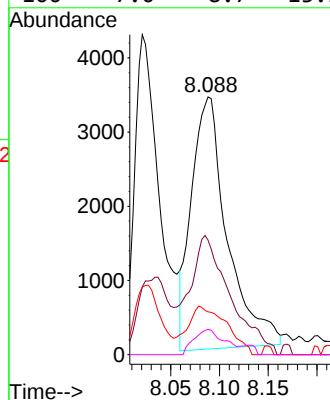
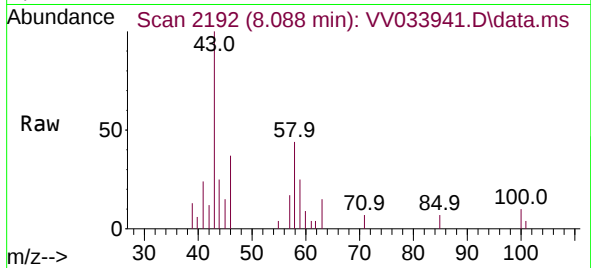




#48
2-Hexanone
Concen: 4.622 ug/L
RT: 8.088 min Scan# 2187
Delta R.T. 0.016 min
Lab File: VV033941.D
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Tgt Ion:	43	Resp:	8695
Ion	Ratio	Lower	Upper
43	100		
58	51.7	42.3	63.5
57	21.4	14.2	21.2#
100	7.0	8.7	13.1#



#61
1,2,3-Trichloropropane
Concen: 6.775 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV033941.D
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Tgt Ion:	75	Resp:	11966
Ion	Ratio	Lower	Upper
75	100		
77	36.5	25.3	37.9
110	2.9	29.5	44.3#

