

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032224\
 Data File : VV034810.D
 Acq On : 22 Mar 2024 11:43
 Operator : SY/MD
 Sample : P1756-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 23 04:59:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 04:57:15 2024
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

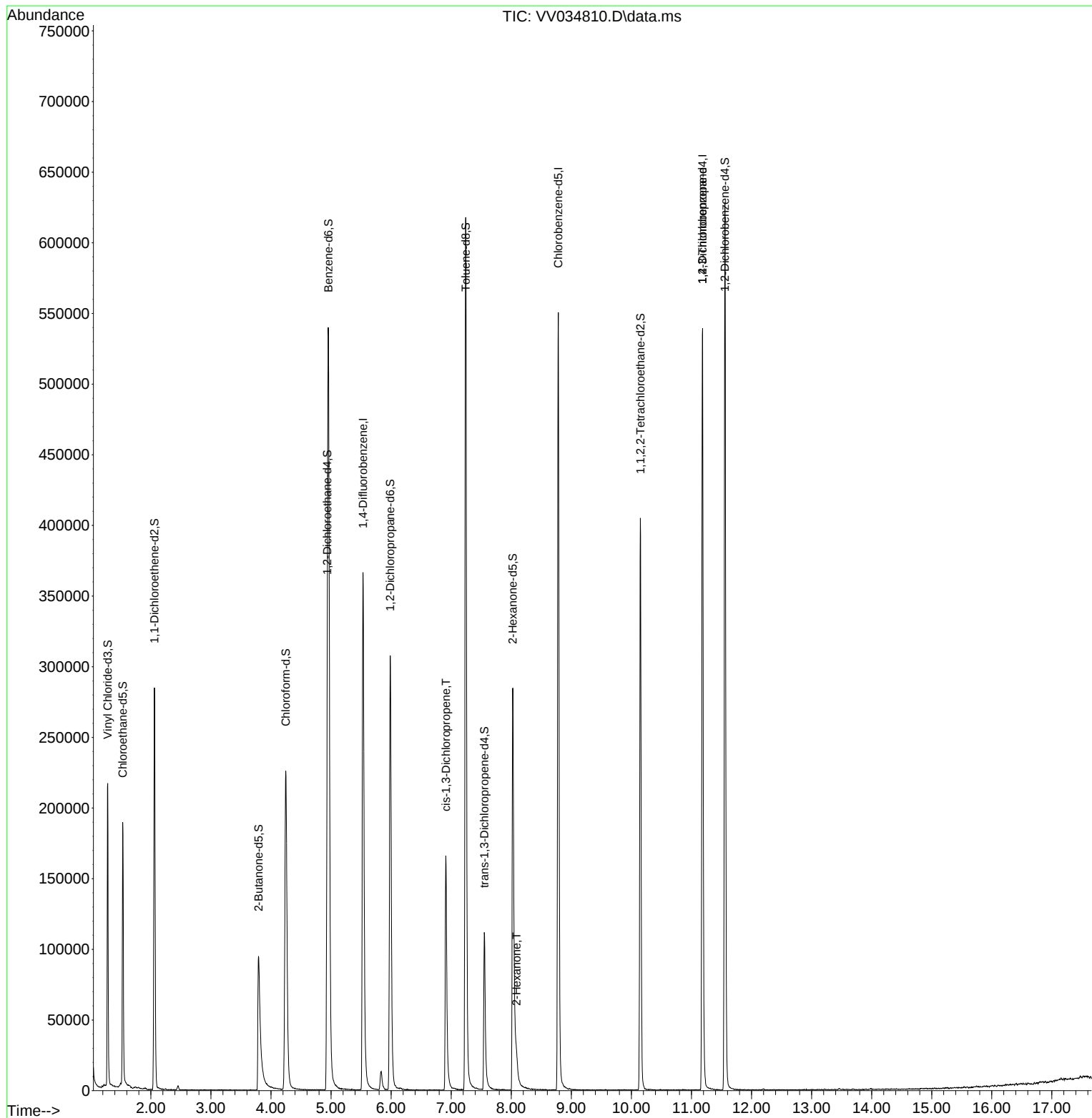
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	315368	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	297807	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	140814	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	139987	51.204	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	102.400%	
7) Chloroethane-d5	1.532	69	113203	53.149	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	106.300%	
11) 1,1-Dichloroethene-d2	2.060	65	47116	38.107	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	76.220%	
21) 2-Butanone-d5	3.793	46	173929	95.133	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	95.130%	
24) Chloroform-d	4.246	84	243013	50.273	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	100.540%	
26) 1,2-Dichloroethane-d4	4.937	65	163909	51.890	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.780%	
32) Benzene-d6	4.957	84	477691	53.148	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	106.300%	
36) 1,2-Dichloropropane-d6	5.986	67	146722	53.491	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	106.980%	
41) Toluene-d8	7.243	98	420239	51.667	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	103.340%	
43) trans-1,3-Dichloroprop...	7.551	79	69043	50.125	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	100.260%	
47) 2-Hexanone-d5	8.024	63	99404	72.574	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	72.570%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	186424	51.646	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	103.300%	
66) 1,2-Dichlorobenzene-d4	11.558	152	156550	54.390	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	108.780%	
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.912	75	4484	1.144	ug/L #	52
48) 2-Hexanone	8.088	43	15030	5.285	ug/L #	85
61) 1,2,3-Trichloropropane	11.185	75	16111	5.994	ug/L #	64

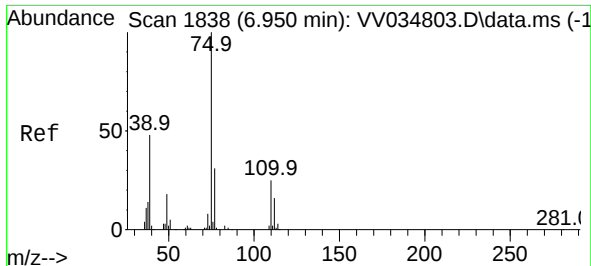
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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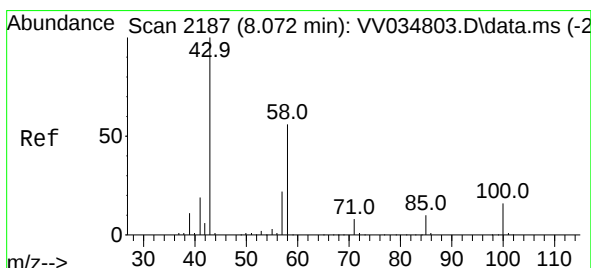
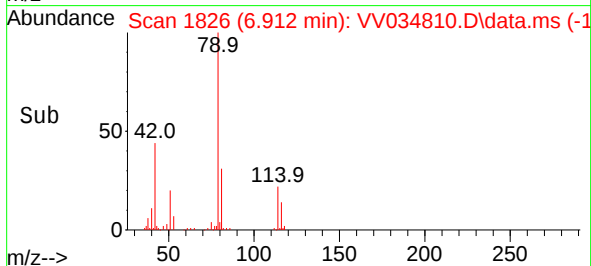
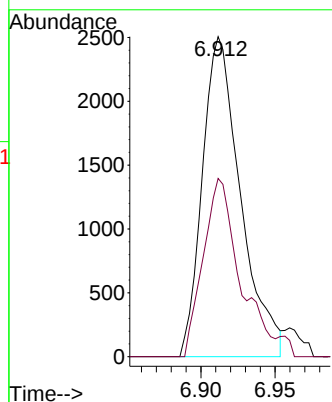
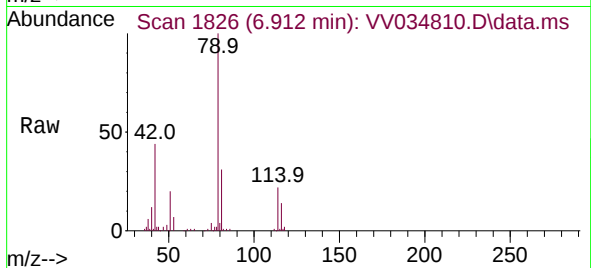




#39
cis-1,3-Dichloropropene
Concen: 1.144 ug/L
RT: 6.912 min Scan# 11
Delta R.T. -0.038 min
Lab File: VV034810.D
Acq: 22 Mar 2024 11:43

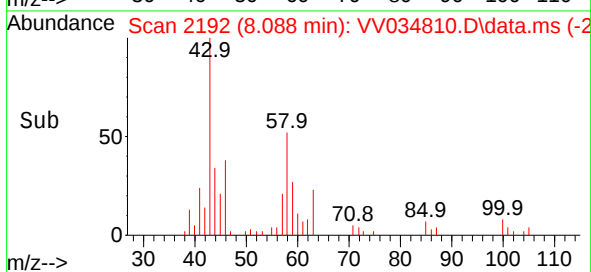
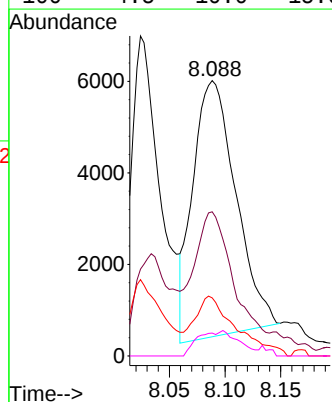
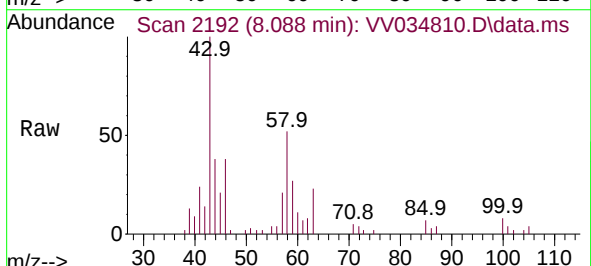
Instrument :
MSVOA_V
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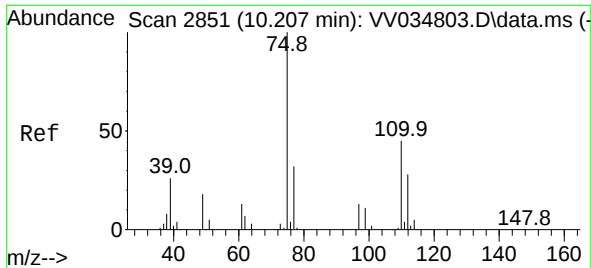
Tgt Ion: 75 Resp: 4484
Ion Ratio Lower Upper
75 100
77 55.7 20.9 38.9#



#48
2-Hexanone
Concen: 5.285 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.016 min
Lab File: VV034810.D
Acq: 22 Mar 2024 11:43

Tgt Ion: 43 Resp: 15030
Ion Ratio Lower Upper
43 100
58 41.1 42.0 63.0#
57 22.7 15.2 22.8
100 4.5 10.0 15.0#





#61

1,2,3-Trichloropropane

Concen: 5.994 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.978 min

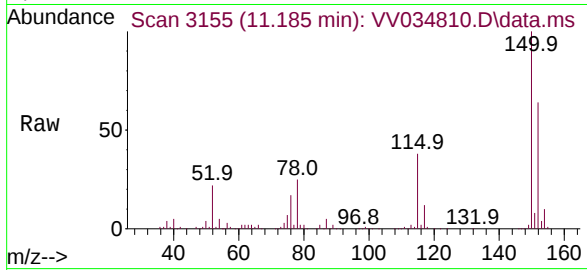
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Tgt Ion: 75 Resp: 16111

Ion Ratio Lower Upper

75 100

77 33.8 25.9 38.9

110 2.7 33.1 49.7#

