

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
 Data File : VV034992.D
 Acq On : 05 Apr 2024 09:44
 Operator : SY/MD
 Sample : VV0405WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 06 01:01:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 00:54:20 2024
 Response via : Initial Calibration

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

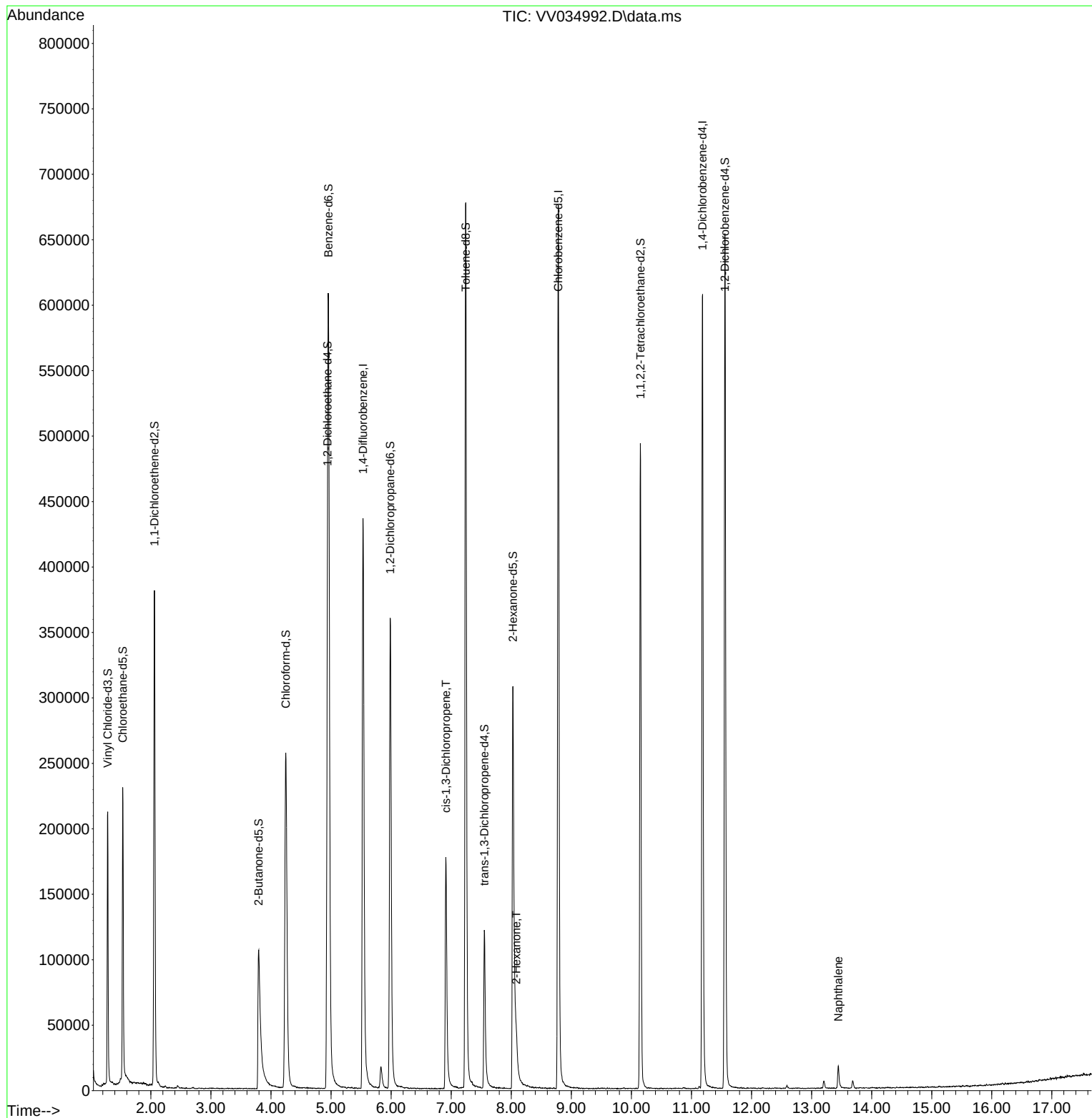
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	381992	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	371089	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	156240	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	138613	37.574	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.140%		
7) Chloroethane-d5	1.532	69	138604	43.257	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.520%		
11) 1,1-Dichloroethene-d2	2.060	65	65405	40.445	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.900%		
21) 2-Butanone-d5	3.796	46	196086	89.622	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.620%		
24) Chloroform-d	4.246	84	275514	44.419	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.840%		
26) 1,2-Dichloroethane-d4	4.941	65	179474	45.575	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.160%		
32) Benzene-d6	4.957	84	542533	43.524	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.040%		
36) 1,2-Dichloropropane-d6	5.986	67	181843	45.940	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.880%		
41) Toluene-d8	7.243	98	465130	41.434	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.860%		
43) trans-1,3-Dichloroprop...	7.551	79	73164	38.021	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.040%		
47) 2-Hexanone-d5	8.027	63	104341	69.721	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	69.720%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	240691	44.157	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.320%		
66) 1,2-Dichlorobenzene-d4	11.558	152	166830	47.558	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.120%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.912	75	4680	0.888	ug/L #	64
48) 2-Hexanone	8.085	43	23571	6.491	ug/L #	84
71) Naphthalene	13.445	128	15160	1.568	ug/L	99

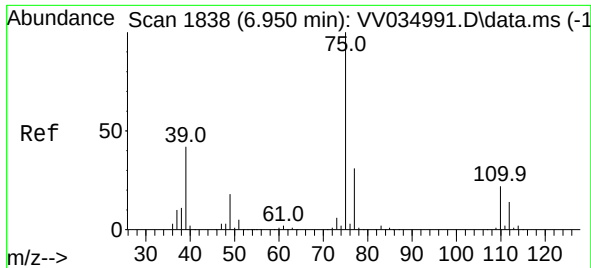
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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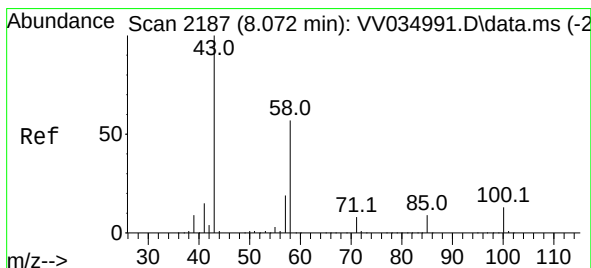
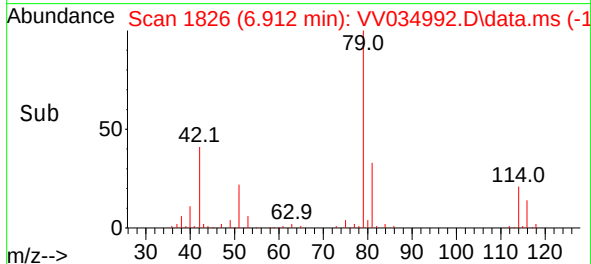
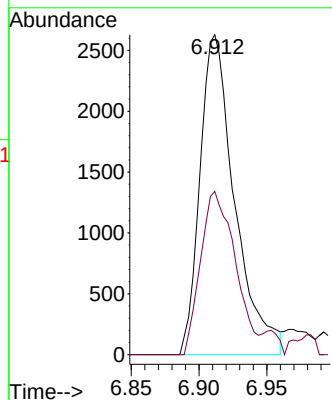
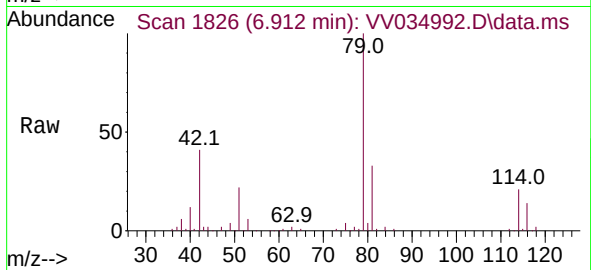




#39
cis-1,3-Dichloropropene
Concen: 0.888 ug/L
RT: 6.912 min Scan# 11
Delta R.T. -0.038 min
Lab File: VV034992.D
Acq: 05 Apr 2024 09:44

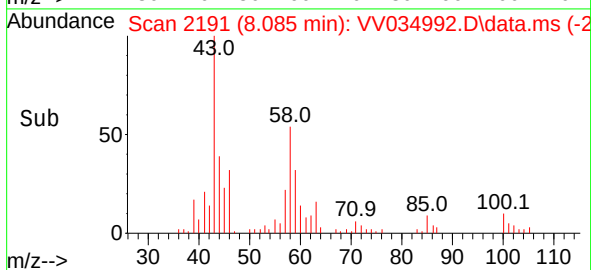
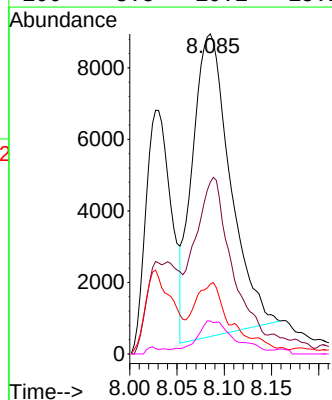
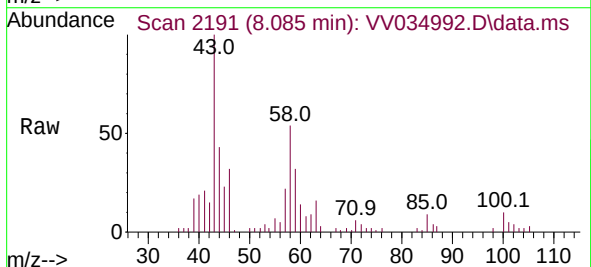
Instrument :
MSVOA_V
ClientSampleId :

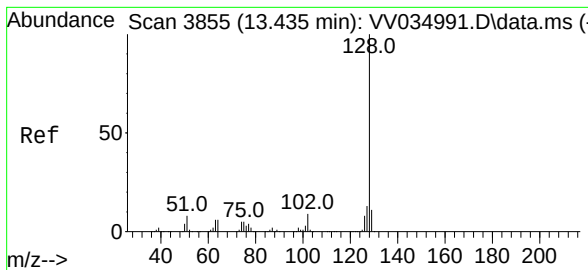
Tgt Ion: 75 Resp: 4680
Ion Ratio Lower Upper
75 100
77 51.0 21.9 40.7#



#48
2-Hexanone
Concen: 6.491 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. 0.013 min
Lab File: VV034992.D
Acq: 05 Apr 2024 09:44

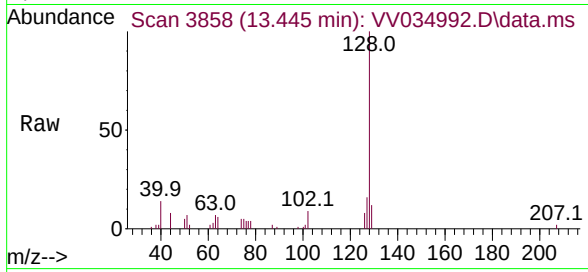
Tgt Ion: 43 Resp: 23571
Ion Ratio Lower Upper
43 100
58 47.5 45.4 68.2
57 10.4 16.2 24.4#
100 3.5 10.1 15.1#





#71
Naphthalene
Concen: 1.568 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.010 min
Lab File: VV034992.D
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Tgt Ion:	128	Resp:	15160
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.5	15.7
129	10.4	8.7	13.1

