

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030724\
 Data File : VV034511.D
 Acq On : 06 Mar 2024 15:45
 Operator : SY/MD
 Sample : VV0307WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 07 04:31:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 07 04:30:42 2024
 Response via : Initial Calibration

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

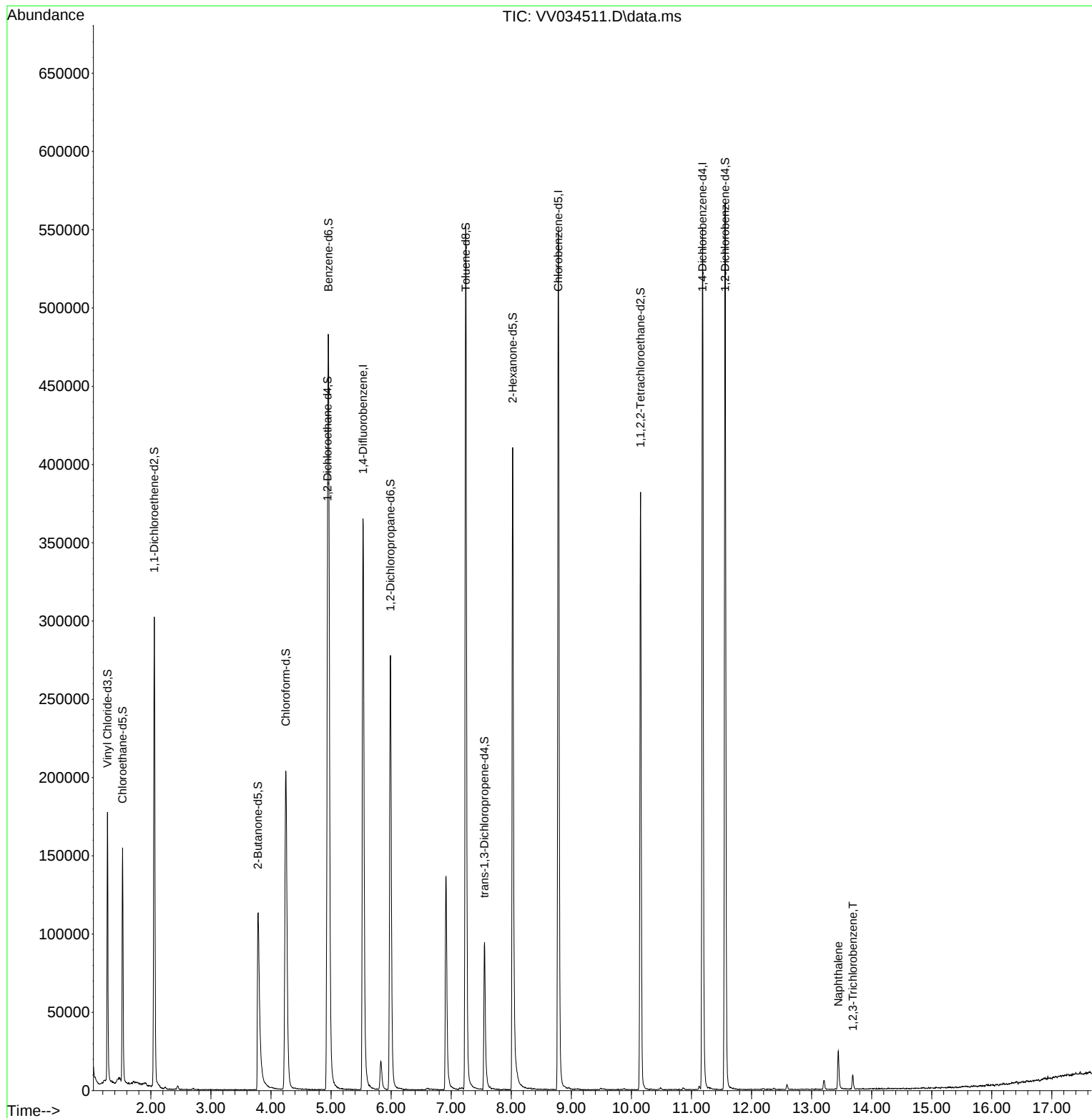
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	313041	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	292776	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	139140	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	110466	40.706	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.420%		
7) Chloroethane-d5	1.529	69	92439	43.723	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.440%		
11) 1,1-Dichloroethene-d2	2.056	65	50276	40.965	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.940%		
21) 2-Butanone-d5	3.783	46	192181	105.898	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.900%		
24) Chloroform-d	4.246	84	218819	45.605	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.200%		
26) 1,2-Dichloroethane-d4	4.941	65	149559	47.699	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.400%		
32) Benzene-d6	4.957	84	408760	46.260	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.520%		
36) 1,2-Dichloropropane-d6	5.989	67	131272	48.681	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.360%		
41) Toluene-d8	7.243	98	360165	45.042	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.080%		
43) trans-1,3-Dichloroprop...	7.555	79	55367	40.887	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.780%		
47) 2-Hexanone-d5	8.024	63	142136	105.555	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.550%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	174001	49.033	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.060%		
66) 1,2-Dichlorobenzene-d4	11.561	152	142537	50.117	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.240%		
Target Compounds					Qvalue	
71) Naphthalene	13.445	128	20564	2.503	ug/L	99
72) 1,2,3-Trichlorobenzene	13.686	180	2945	0.983	ug/L #	95

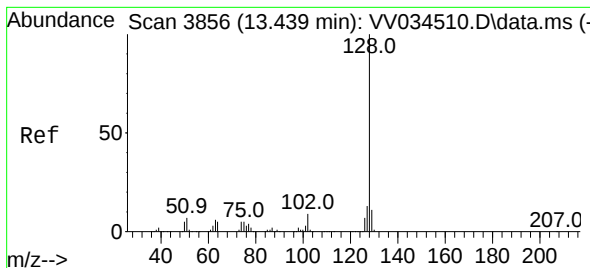
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#71

Naphthalene

Concen: 2.503 ug/L

RT: 13.445 min Scan# 3856

Delta R.T. 0.006 min

Lab File: VV034511.D

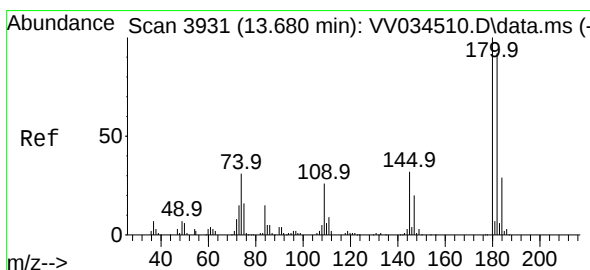
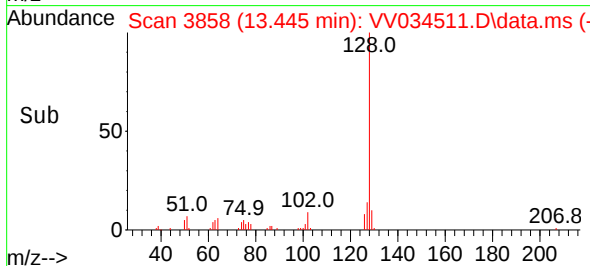
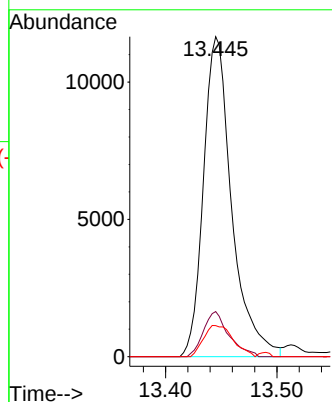
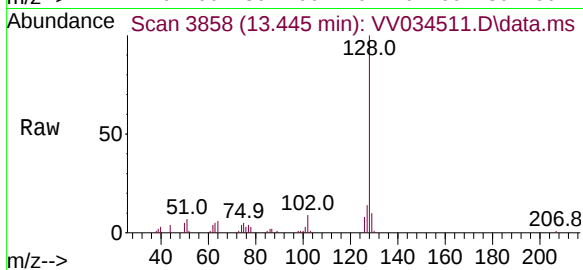
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:128	Resp:	20564
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.3 15.5
129	10.2	8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 0.983 ug/L

RT: 13.686 min Scan# 3933

Delta R.T. 0.006 min

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Tgt Ion:180	Resp:	2945
Ion Ratio	Lower	Upper
180	100	
182	95.1	75.9 113.9
145	41.9	25.5 38.3#

