

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120723\
 Data File : VV033132.D
 Acq On : 07 Dec 2023 09:24
 Operator : SY/MD
 Sample : VV1206WBL01
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 01:36:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 01:34:57 2023
 Response via : Initial Calibration

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

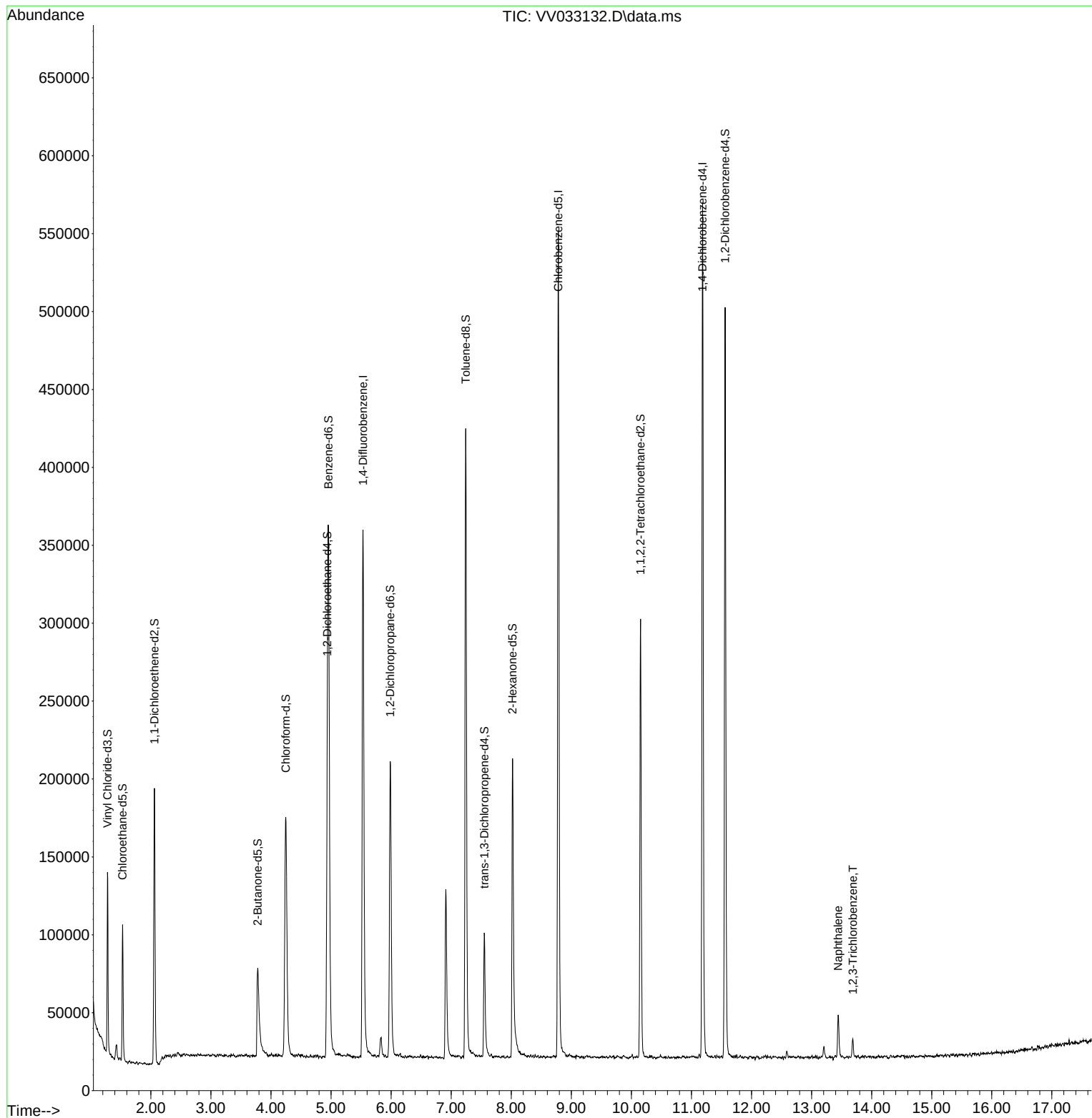
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	310803	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	304904	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	151340	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	74023	39.841	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.680%		
7) Chloroethane-d5	1.529	69	55996	43.254	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.500%		
11) 1,1-Dichloroethene-d2	2.060	65	29594	41.869	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.740%		
21) 2-Butanone-d5	3.777	46	84067	91.098	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.100%		
24) Chloroform-d	4.246	84	168718	42.789	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.580%		
26) 1,2-Dichloroethane-d4	4.937	65	109603	44.709	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.420%		
32) Benzene-d6	4.957	84	313552	43.970	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.940%		
36) 1,2-Dichloropropane-d6	5.986	67	86494	45.111	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.220%		
41) Toluene-d8	7.243	98	280869	41.289	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.580%		
43) trans-1,3-Dichloroprop...	7.551	79	46447	38.309	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.620%		
47) 2-Hexanone-d5	8.021	63	67537	87.680	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.680%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	123165	45.188	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.380%		
66) 1,2-Dichlorobenzene-d4	11.561	152	130707	48.541	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.080%		
Target Compounds					Qvalue	
71) Naphthalene	13.442	128	25833	3.070	ug/L	98
72) 1,2,3-Trichlorobenzene	13.686	180	3724	1.119	ug/L	92

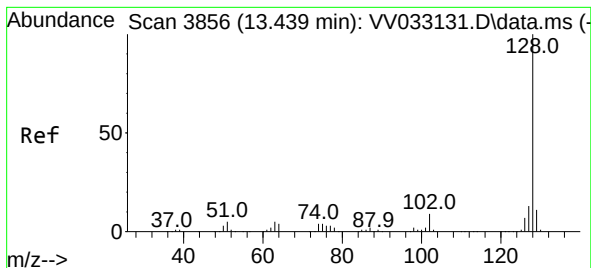
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#71

Naphthalene

Concen: 3.070 ug/L

RT: 13.442 min Scan# 3856

Delta R.T. 0.003 min

Lab File: VV033132.D

Acq: 07 Dec 2023 09:24

Instrument :

MSVOA_V

ClientSampleId :

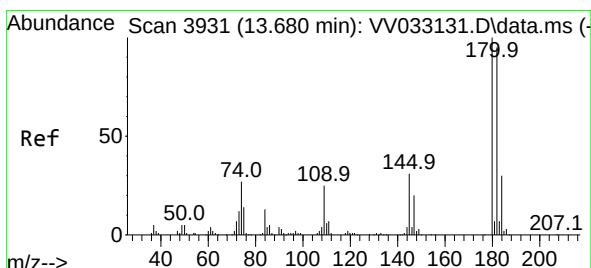
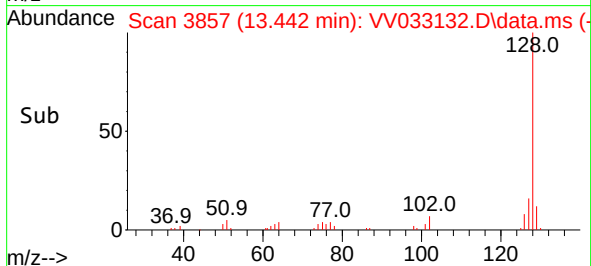
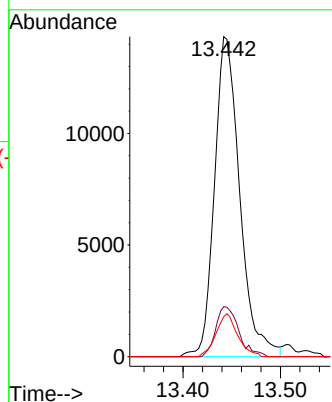
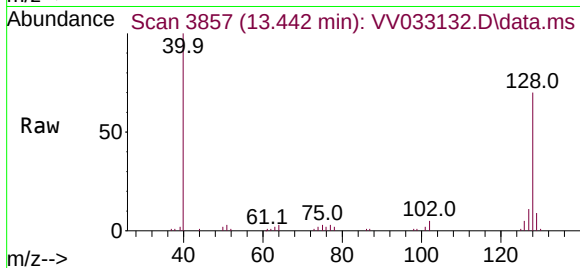
Tgt Ion:128 Resp: 25833

Ion Ratio Lower Upper

128 100

127 14.3 10.6 16.0

129 11.5 8.6 13.0



#72

1,2,3-Trichlorobenzene

Concen: 1.119 ug/L

RT: 13.686 min Scan# 3933

Delta R.T. 0.006 min

Lab File: VV033132.D

Acq: 07 Dec 2023 09:24

Tgt Ion:180 Resp: 3724

Ion Ratio Lower Upper

180 100

182 102.5 75.2 112.8

145 34.5 24.9 37.3

