

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
 Data File : VV034639.D
 Acq On : 15 Mar 2024 09:32
 Operator : SY/MD
 Sample : VV0315MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 15 23:31:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 23:30:32 2024
 Response via : Initial Calibration

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

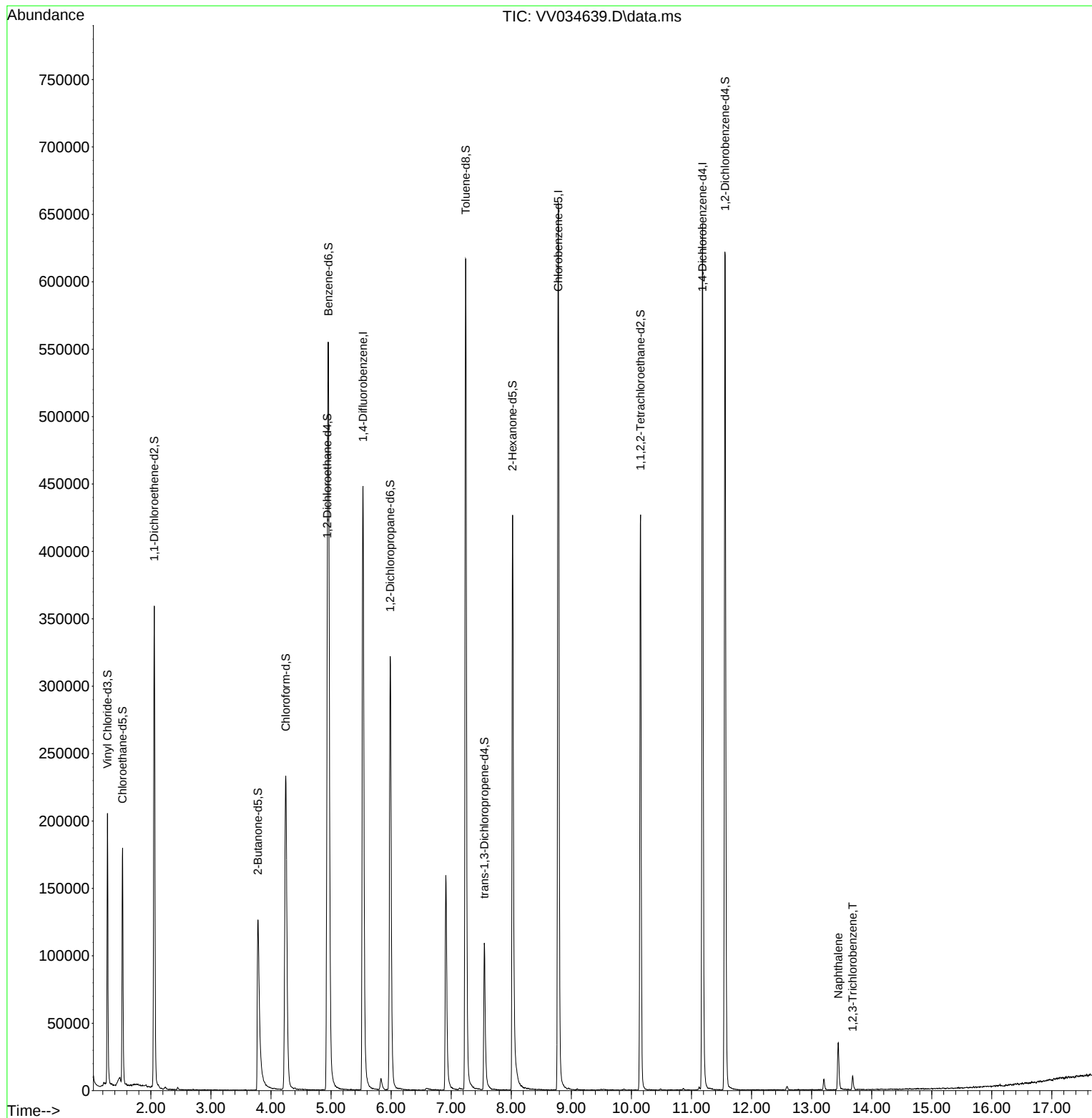
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	387628	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	346588	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	164635	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	129946	38.671	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.340%		
7) Chloroethane-d5	1.529	69	112050	42.801	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.600%		
11) 1,1-Dichloroethene-d2	2.056	65	60223	39.628	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.260%		
21) 2-Butanone-d5	3.783	46	213663	95.080	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.080%		
24) Chloroform-d	4.246	84	250503	42.162	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.320%		
26) 1,2-Dichloroethane-d4	4.937	65	169155	43.568	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.140%		
32) Benzene-d6	4.957	84	483701	46.242	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.480%		
36) 1,2-Dichloropropane-d6	5.986	67	151693	47.520	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.040%		
41) Toluene-d8	7.243	98	407208	43.018	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.040%		
43) trans-1,3-Dichloroprop...	7.551	79	64456	40.209	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.420%		
47) 2-Hexanone-d5	8.021	63	146585	91.957	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.960%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	198991	47.368	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.740%		
66) 1,2-Dichlorobenzene-d4	11.561	152	153665	45.663	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.320%		
Target Compounds						Qvalue
71) Naphthalene	13.445	128	30542	3.142	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	3423	0.966	ug/L	95

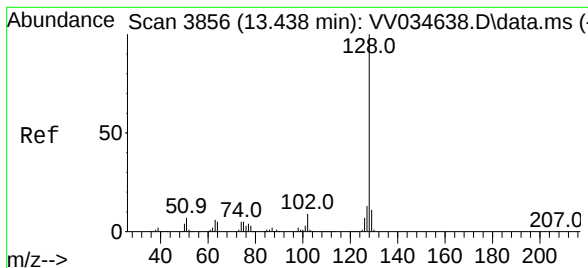
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#71

Naphthalene

Concen: 3.142 ug/L

RT: 13.445 min Scan# 3856

Delta R.T. 0.007 min

Lab File: VV034639.D

Acq: 15 Mar 2024 09:32

Instrument :

MSVOA_V

ClientSampleId :

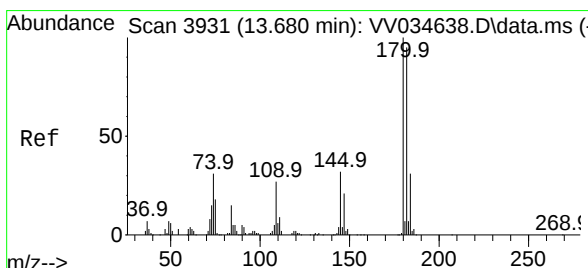
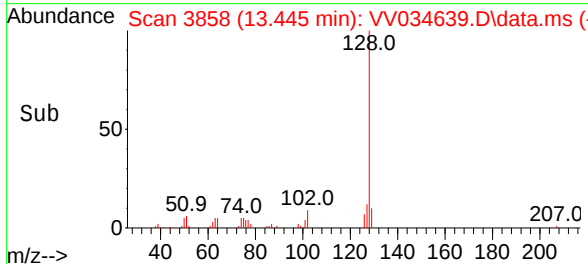
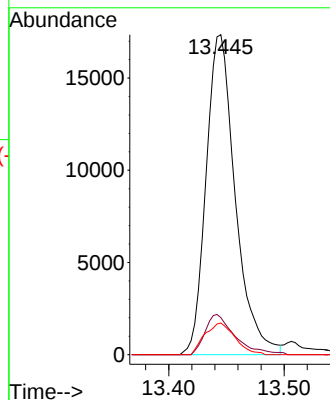
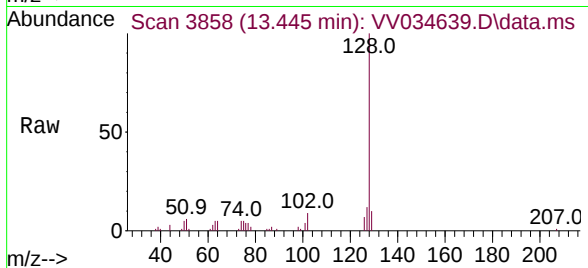
Tgt Ion:128 Resp: 30542

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.2 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 0.966 ug/L

RT: 13.683 min Scan# 3932

Delta R.T. 0.003 min

Lab File: VV034639.D

Acq: 15 Mar 2024 09:32

Tgt Ion:180 Resp: 3423

Ion Ratio Lower Upper

180 100

182 100.5 75.9 113.9

145 30.6 25.5 38.3

