

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082523\
 Data File : VV031925.D
 Acq On : 25 Aug 2023 10:37
 Operator : SY/MD
 Sample : VV0825WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 26 00:50:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 26 00:50:15 2023
 Response via : Initial Calibration

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

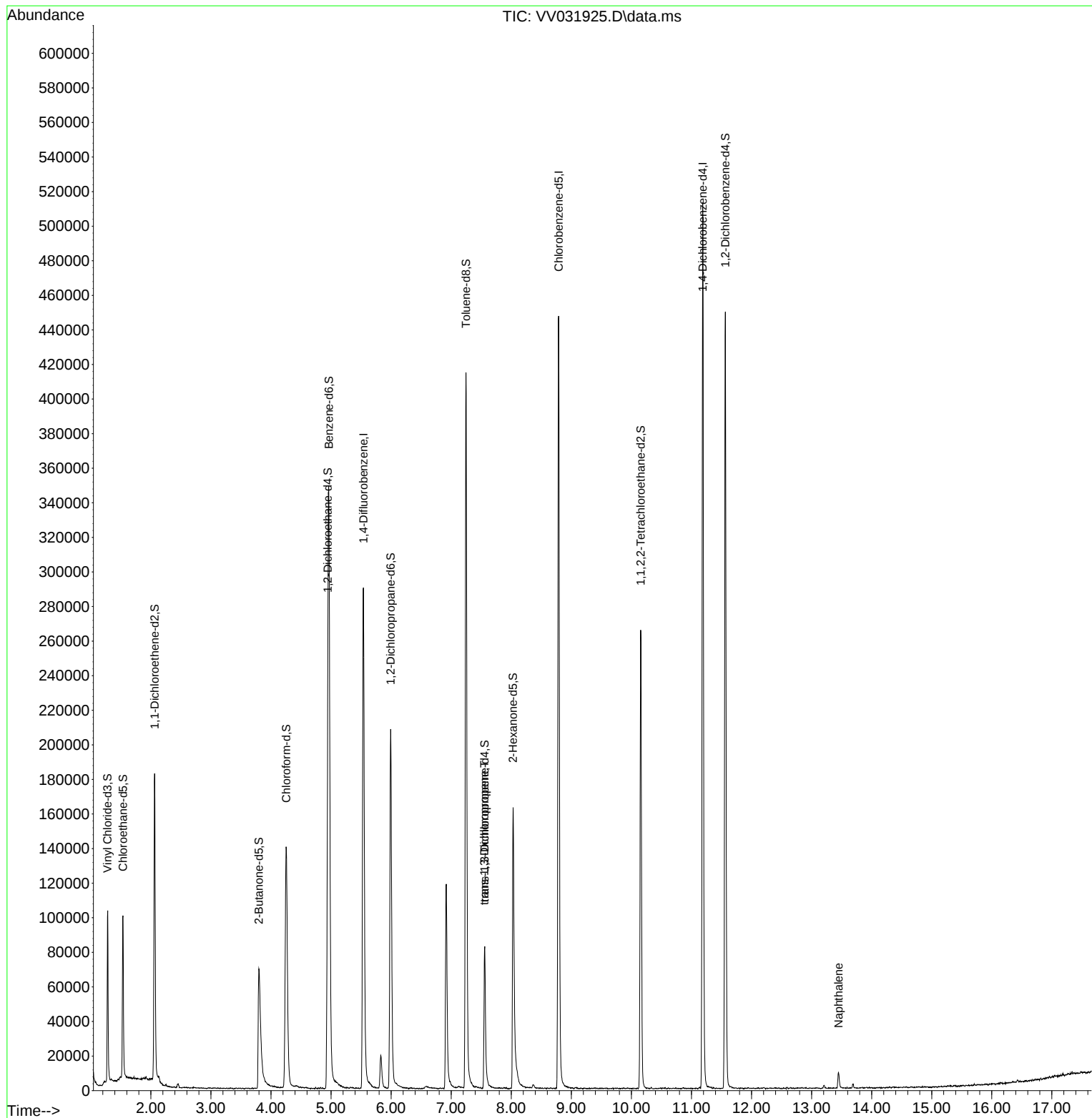
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	250484	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	239118	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	125930	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	63256	40.352	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.700%		
7) Chloroethane-d5	1.535	69	59824	43.534	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.060%		
11) 1,1-Dichloroethene-d2	2.063	65	31411	42.792	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.580%		
21) 2-Butanone-d5	3.799	46	122985	99.750	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.750%		
24) Chloroform-d	4.252	84	151523	44.222	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.440%		
26) 1,2-Dichloroethane-d4	4.947	65	100622	44.251	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.500%		
32) Benzene-d6	4.963	84	310531	47.592	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.180%		
36) 1,2-Dichloropropane-d6	5.992	67	104154	49.594	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.180%		
41) Toluene-d8	7.246	98	277987	46.239	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.480%		
43) trans-1,3-Dichloroprop...	7.558	79	48552	44.604	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.200%		
47) 2-Hexanone-d5	8.030	63	61324	95.271	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.270%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	134857	49.692	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.380%		
66) 1,2-Dichlorobenzene-d4	11.564	152	108685	47.344	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.680%		
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.554	75	2250	0.740	ug/L	87
71) Naphthalene	13.448	128	7748	0.917	ug/L #	96

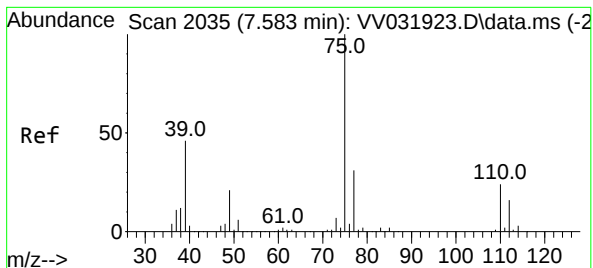
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

trans-1,3-Dichloropropene

Concen: 0.740 ug/L

RT: 7.554 min Scan# 2035

Delta R.T. -0.029 min

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Instrument :

MSVOA_V

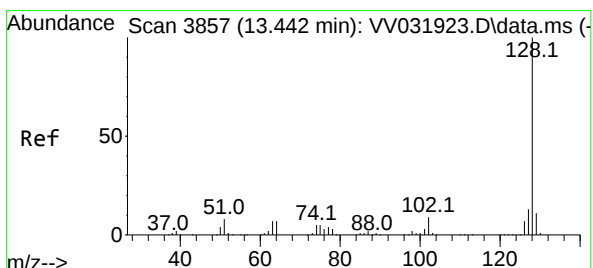
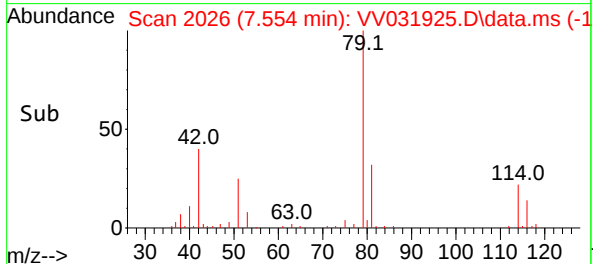
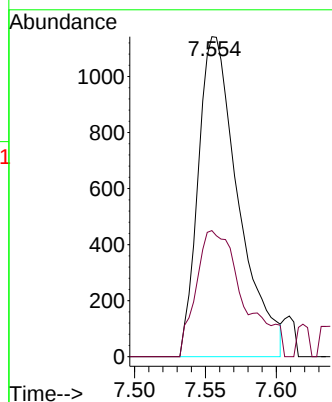
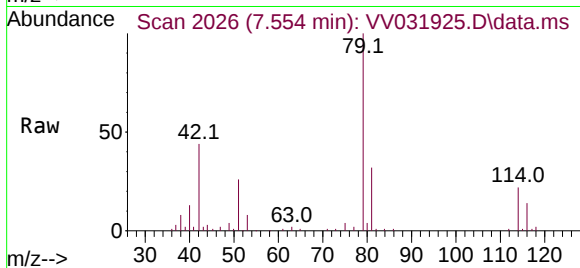
ClientSampleId :

Tgt Ion: 75 Resp: 2250

Ion Ratio Lower Upper

75 100

77 39.4 22.5 41.9



#71

Naphthalene

Concen: 0.917 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.006 min

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Acq: 25 Aug 2023 10:37

Tgt Ion: 128 Resp: 7748

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

129 7.8 8.7 13.1#

