

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101424\
 Data File : VV037843.D
 Acq On : 14 Oct 2024 09:51
 Operator : SY/MD
 Sample : VV1014MBL01
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 15 02:20:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 02:19:17 2024
 Response via : Initial Calibration

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

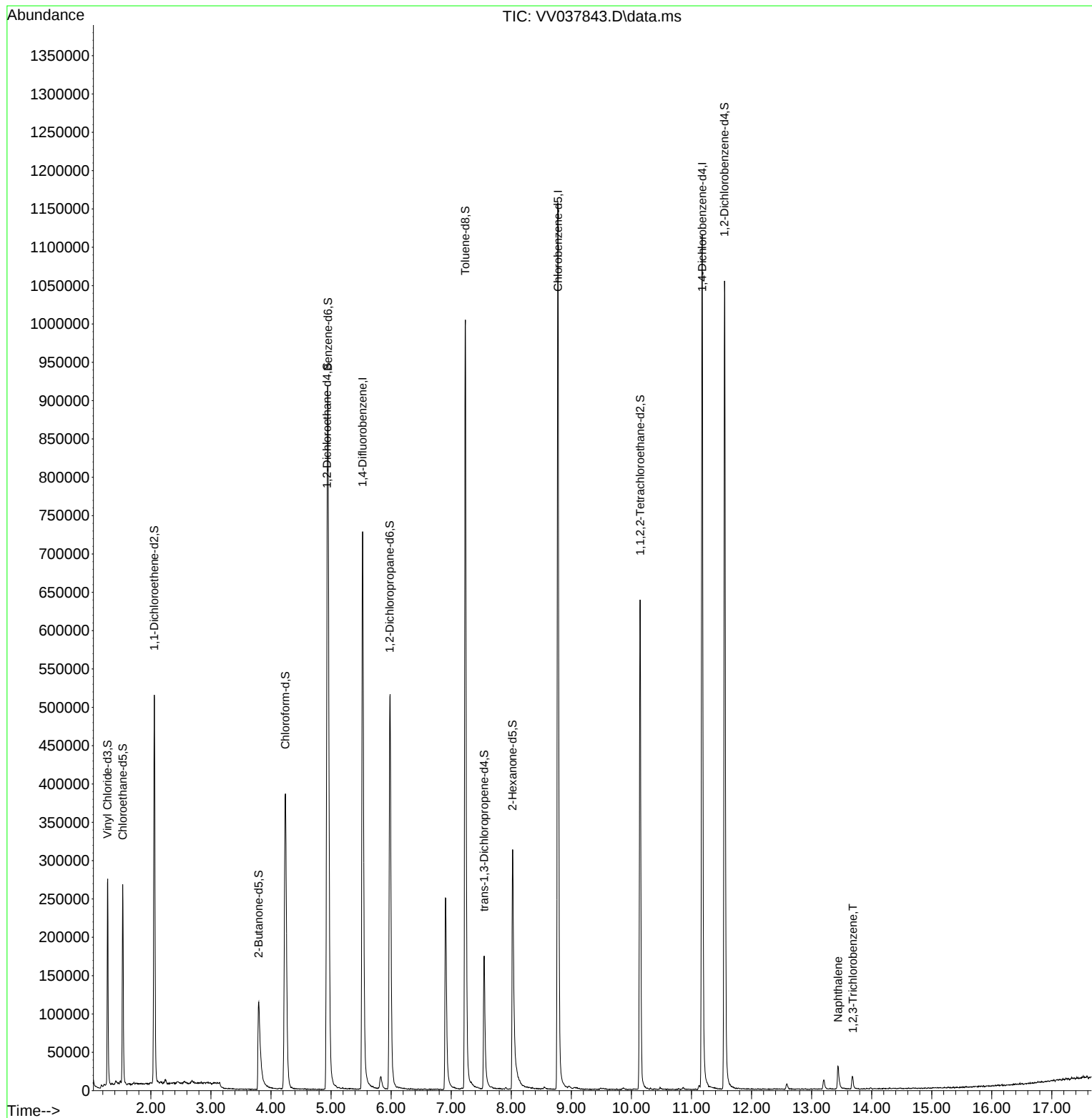
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	642338	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	631048	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	296575	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	179030	31.750	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.500%		
7) Chloroethane-d5	1.532	69	164695	37.629	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.260%		
11) 1,1-Dichloroethene-d2	2.056	65	82901	35.190	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.380%		
21) 2-Butanone-d5	3.796	46	179333	89.292	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.290%		
24) Chloroform-d	4.240	84	415599	41.428	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.860%		
26) 1,2-Dichloroethane-d4	4.934	65	257768	43.898	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.800%		
32) Benzene-d6	4.950	84	790424	40.028	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.060%		
36) 1,2-Dichloropropane-d6	5.979	67	259671	41.297	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.600%		
41) Toluene-d8	7.236	98	676098	37.759	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.520%#		
43) trans-1,3-Dichloroprop...	7.548	79	111621	38.213	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.420%		
47) 2-Hexanone-d5	8.021	63	107083	80.650	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.650%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	313654	42.930	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.860%		
66) 1,2-Dichlorobenzene-d4	11.551	152	277156	44.349	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.700%		
Target Compounds						Qvalue
71) Naphthalene	13.442	128	30998	2.004	ug/L	99
72) 1,2,3-Trichlorobenzene	13.686	180	6306	1.078	ug/L	96

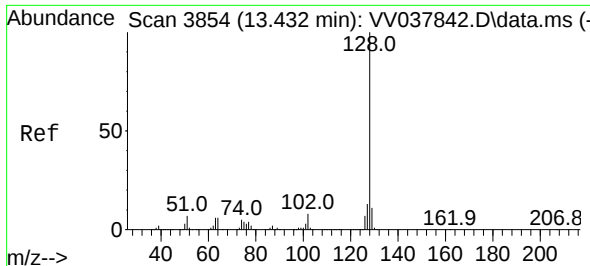
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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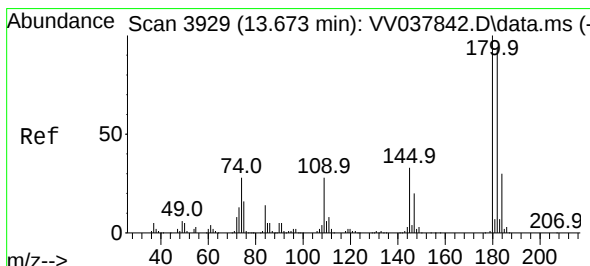
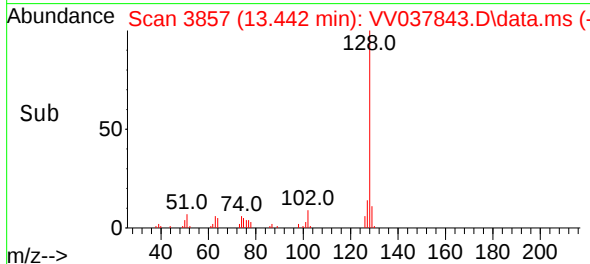
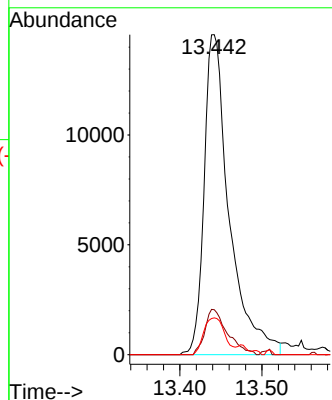
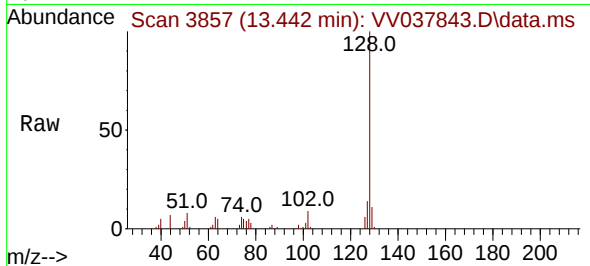




#71
Naphthalene
Concen: 2.004 ug/L
RT: 13.442 min Scan# 30998
Delta R.T. 0.010 min
Lab File: VV037843.D
Acq: 14 Oct 2024 09:51

Instrument :
MSVOA_V
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Tgt Ion:	128	Resp:	30998
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.4
129	9.7	8.5	12.7



#72
1,2,3-Trichlorobenzene
Concen: 1.078 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. 0.013 min
Lab File: VV037843.D
Acq: 14 Oct 2024 09:51

Tgt Ion:	180	Resp:	6306
Ion Ratio	Lower	Upper	
180	100		
182	96.2	75.8	113.8
145	38.3	26.2	39.4

