

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
 Data File : VV037643.D
 Acq On : 30 Sep 2024 10:41
 Operator : SY/MD
 Sample : VV0930MBL01
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 01 02:05:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 01 02:04:27 2024
 Response via : Initial Calibration

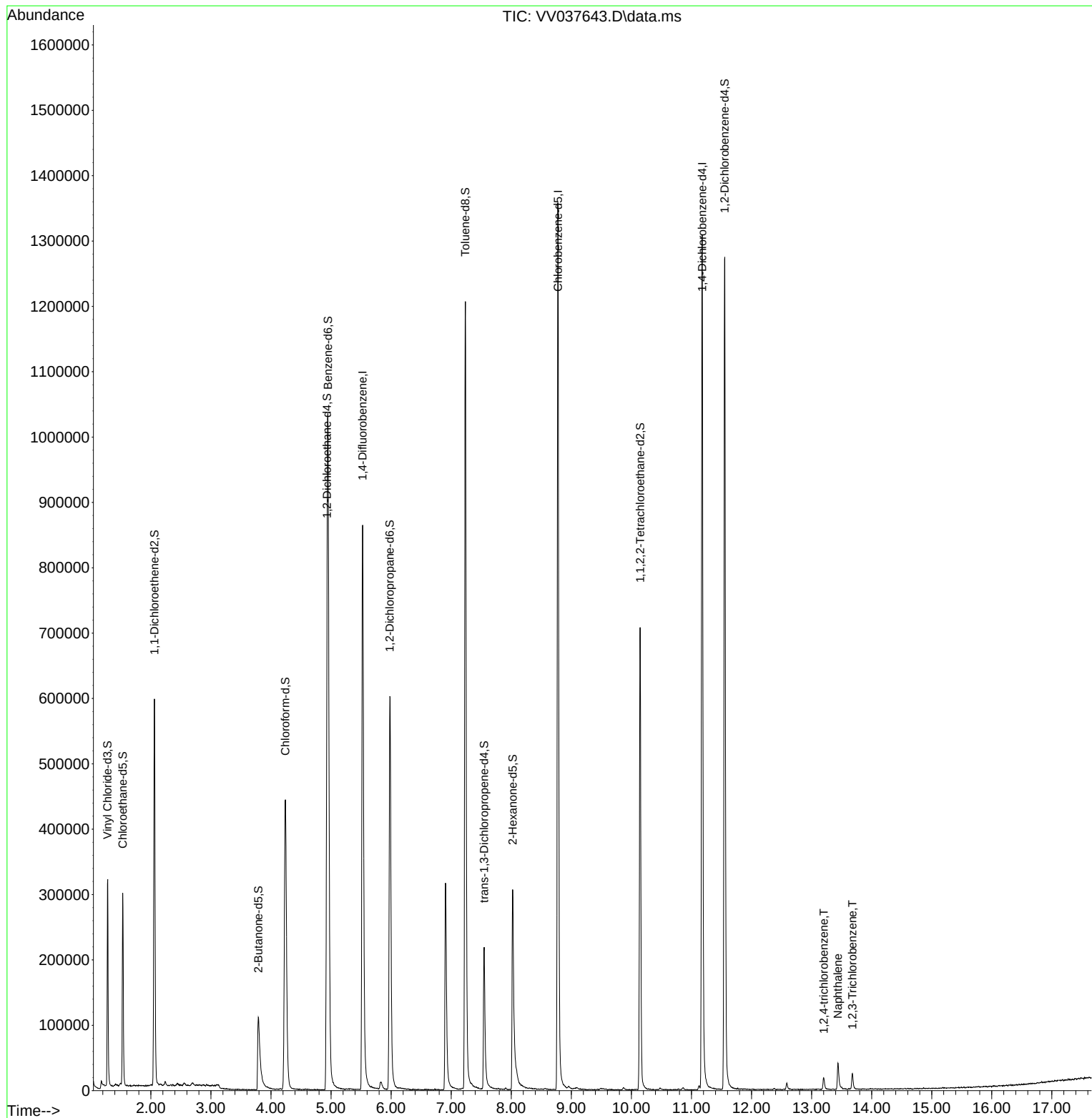
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	769825	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	745206	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	354329	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	212117	31.388	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	62.780%	
7) Chloroethane-d5	1.532	69	188951	36.021	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	72.040%	
11) 1,1-Dichloroethene-d2	2.060	65	98008	34.713	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.420%	
21) 2-Butanone-d5	3.789	46	180922	75.165	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	75.160%	
24) Chloroform-d	4.240	84	481298	40.031	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.060%	
26) 1,2-Dichloroethane-d4	4.934	65	292341	41.541	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.080%	
32) Benzene-d6	4.950	84	921727	39.527	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	79.060%	
36) 1,2-Dichloropropane-d6	5.979	67	301139	40.555	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	81.100%	
41) Toluene-d8	7.236	98	816861	38.632	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	77.260%#	
43) trans-1,3-Dichloroprop...	7.548	79	133749	38.774	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.540%	
47) 2-Hexanone-d5	8.024	63	106496	67.920	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	67.920%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	343154	39.773	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	79.540%	
66) 1,2-Dichlorobenzene-d4	11.554	152	339075	45.413	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.820%	
Target Compounds						
70) 1,2,4-trichlorobenzene	13.204	180	6512	0.920	ug/L	94
71) Naphthalene	13.439	128	37715	2.040	ug/L	99
72) 1,2,3-Trichlorobenzene	13.680	180	8363	1.197	ug/L	99

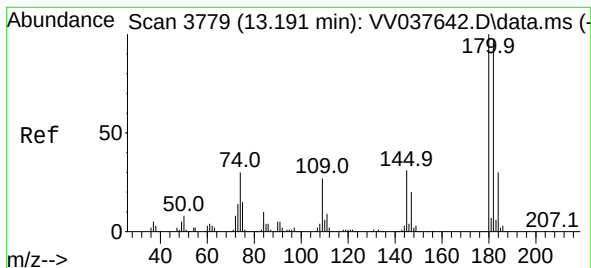
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#70

1,2,4-trichlorobenzene

Concen: 0.920 ug/L

RT: 13.204 min Scan# 3779

Delta R.T. 0.013 min

Lab File: VV037643.D

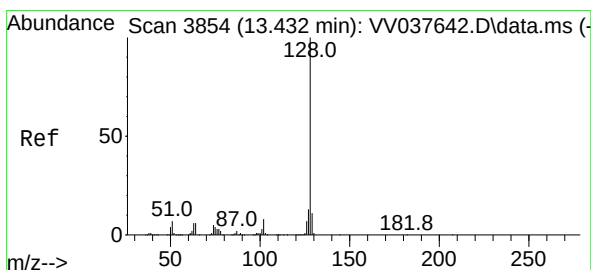
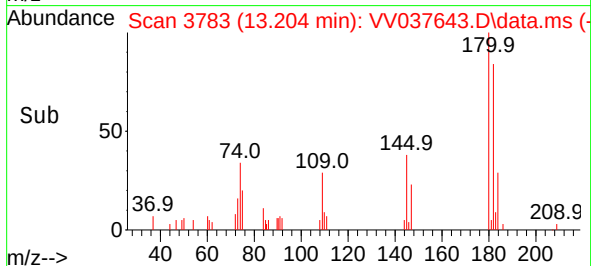
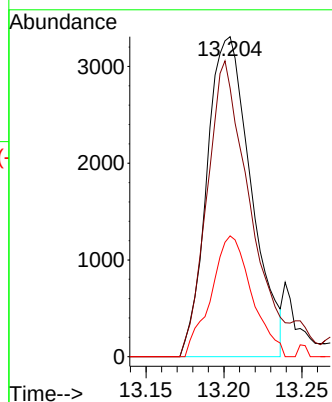
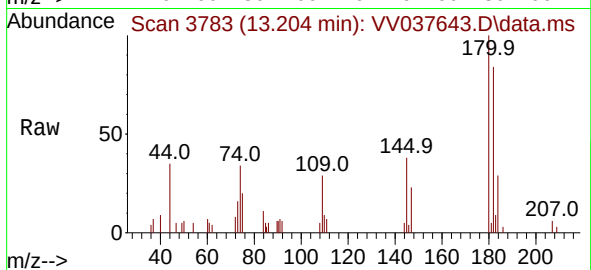
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	180	Resp:	6512
Ion Ratio	Lower	Upper	
180	100		
182	89.5	75.9	113.9
145	34.9	25.4	38.2



#71

Naphthalene

Concen: 2.040 ug/L

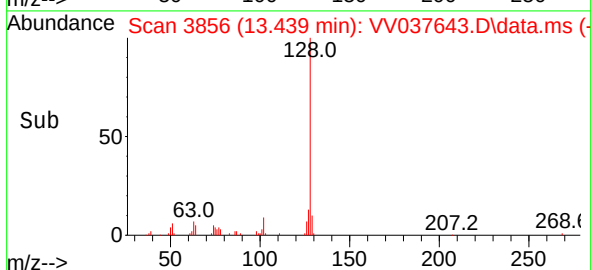
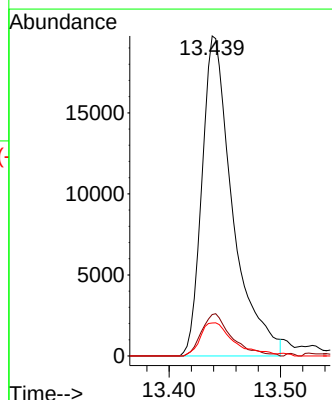
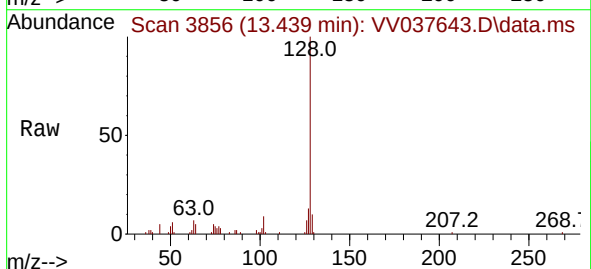
RT: 13.439 min Scan# 3856

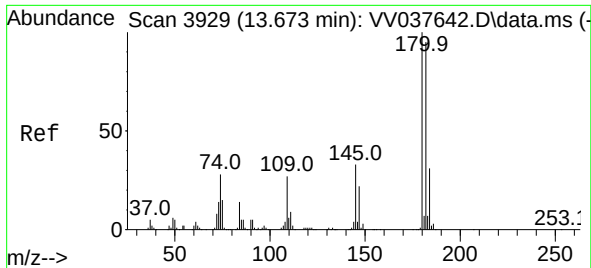
Delta R.T. 0.006 min

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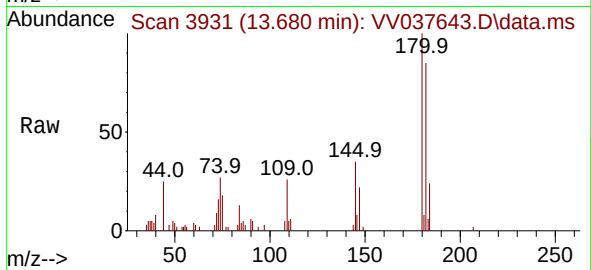
Tgt Ion:	128	Resp:	37715
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.4
129	11.3	8.5	12.7





#72
 1,2,3-Trichlorobenzene
 Concen: 1.197 ug/L
 RT: 13.680 min Scan# 3931
 Delta R.T. 0.007 min
 Lab File: VV037643.D
 Acq: 30 Sep 2024 10:41

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 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	8363
Ion Ratio	Lower	Upper	
180	100		
182	95.3	75.8	113.8
145	33.2	26.2	39.4

