

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101124\
 Data File : VV037716.D
 Acq On : 11 Oct 2024 09:39
 Operator : SY/MD
 Sample : VV1011MBL01
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 14 06:15:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 14 06:04:26 2024
 Response via : Initial Calibration

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

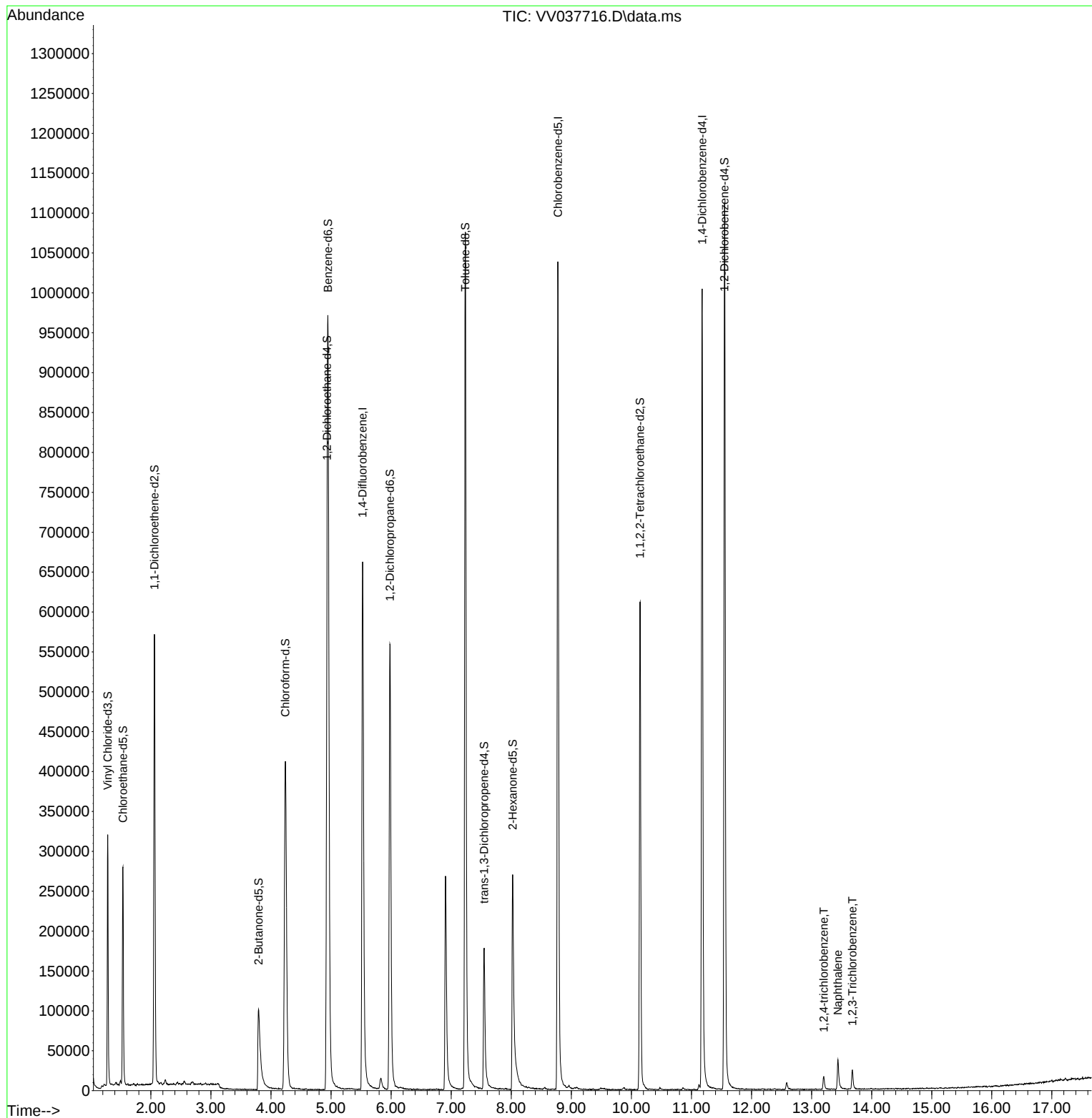
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	588695	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	586887	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	270708	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	206780	40.013	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.020%		
7) Chloroethane-d5	1.536	69	183018	45.626	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.260%		
11) 1,1-Dichloroethene-d2	2.060	65	95210	44.098	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.200%		
21) 2-Butanone-d5	3.793	46	167196	90.834	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.830%		
24) Chloroform-d	4.240	84	448846	48.819	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.640%		
26) 1,2-Dichloroethane-d4	4.934	65	267284	49.667	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.340%		
32) Benzene-d6	4.950	84	853996	46.502	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.000%		
36) 1,2-Dichloropropane-d6	5.982	67	282814	48.362	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.720%		
41) Toluene-d8	7.236	98	738865	44.369	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.740%		
43) trans-1,3-Dichloroprop...	7.548	79	115601	42.554	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.100%		
47) 2-Hexanone-d5	8.024	63	96061	77.792	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.790%		
56) 1,1,2,2-Tetrachloroeth...	10.143	84	305087	44.900	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.800%		
66) 1,2-Dichlorobenzene-d4	11.551	152	292598	51.294	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.580%		
Target Compounds						Qvalue
70) 1,2,4-trichlorobenzene	13.204	180	5306	0.982	ug/L #	93
71) Naphthalene	13.439	128	32842	2.326	ug/L	97
72) 1,2,3-Trichlorobenzene	13.680	180	8198	1.536	ug/L	96

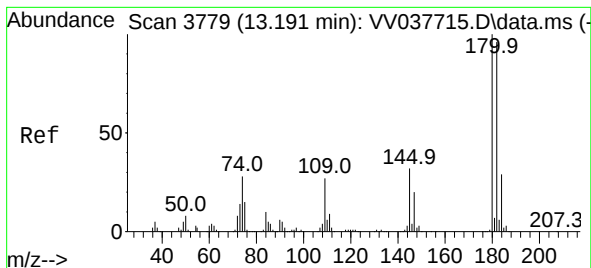
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Oct 14 06:04:26 2024
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#70

1,2,4-trichlorobenzene

Concen: 0.982 ug/L

RT: 13.204 min Scan# 31

Delta R.T. 0.013 min

Lab File: VV037716.D

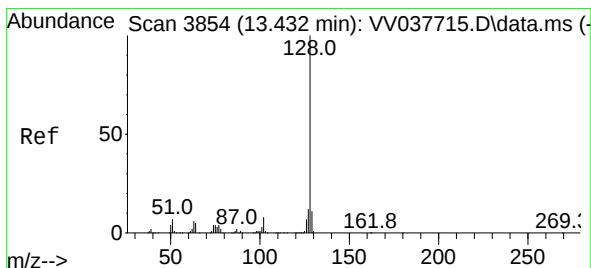
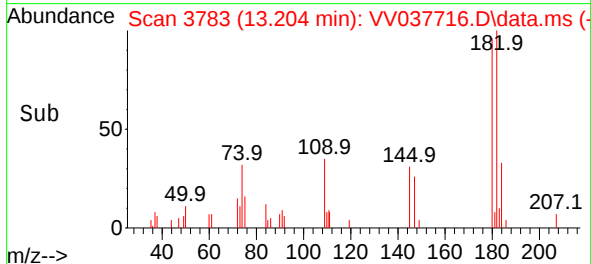
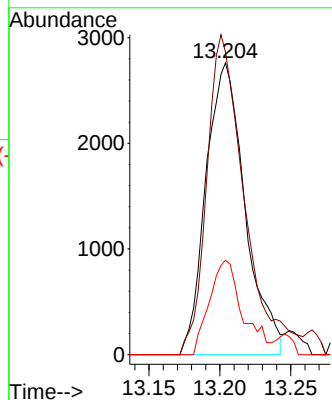
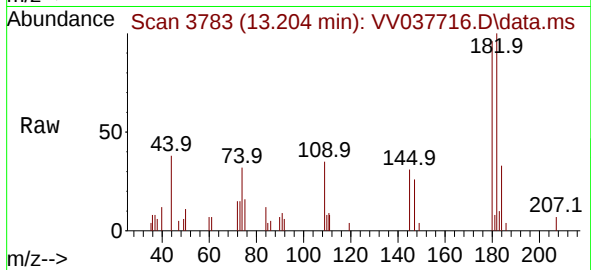
Acq: 11 Oct 2024 09:39

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	180	Resp:	5306
Ion Ratio	Lower	Upper	
180	100		
182	99.5	75.9	113.9
145	23.9	25.4	38.2#



#71

Naphthalene

Concen: 2.326 ug/L

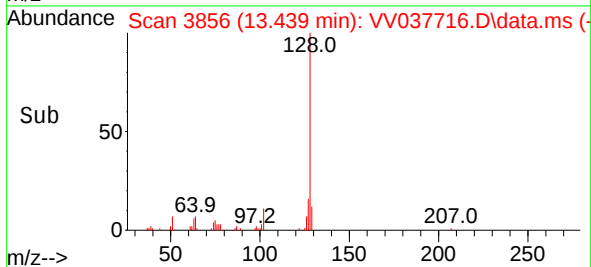
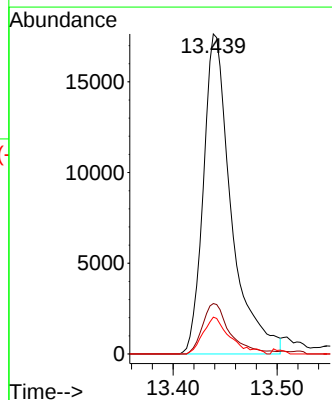
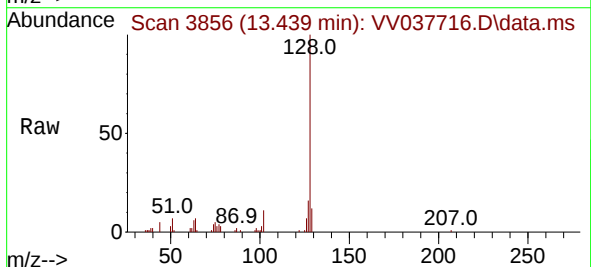
RT: 13.439 min Scan# 3856

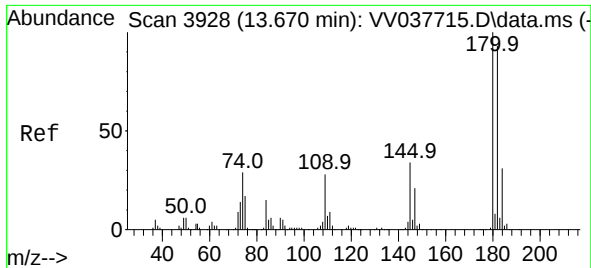
Delta R.T. 0.006 min

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Tgt Ion:	128	Resp:	32842
Ion Ratio	Lower	Upper	
128	100		
127	15.2	10.2	15.4
129	10.6	8.5	12.7





#72

1,2,3-Trichlorobenzene

Concen: 1.536 ug/L

RT: 13.680 min Scan# 3928

Delta R.T. 0.010 min

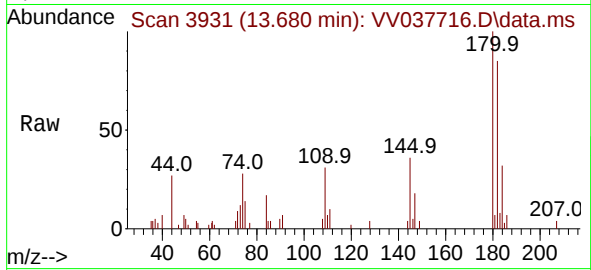
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Instrument :

MSVOA_V

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Tgt Ion:180 Resp: 8198

Ion Ratio Lower Upper

180 100

182 91.1 75.8 113.8

145 35.9 26.2 39.4

