

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061424\
 Data File : VU059242.D
 Acq On : 14 Jun 2024 13:10
 Operator : MD/SY
 Sample : VU0614MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 02:50:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 15 02:48:14 2024
 Response via : Initial Calibration

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

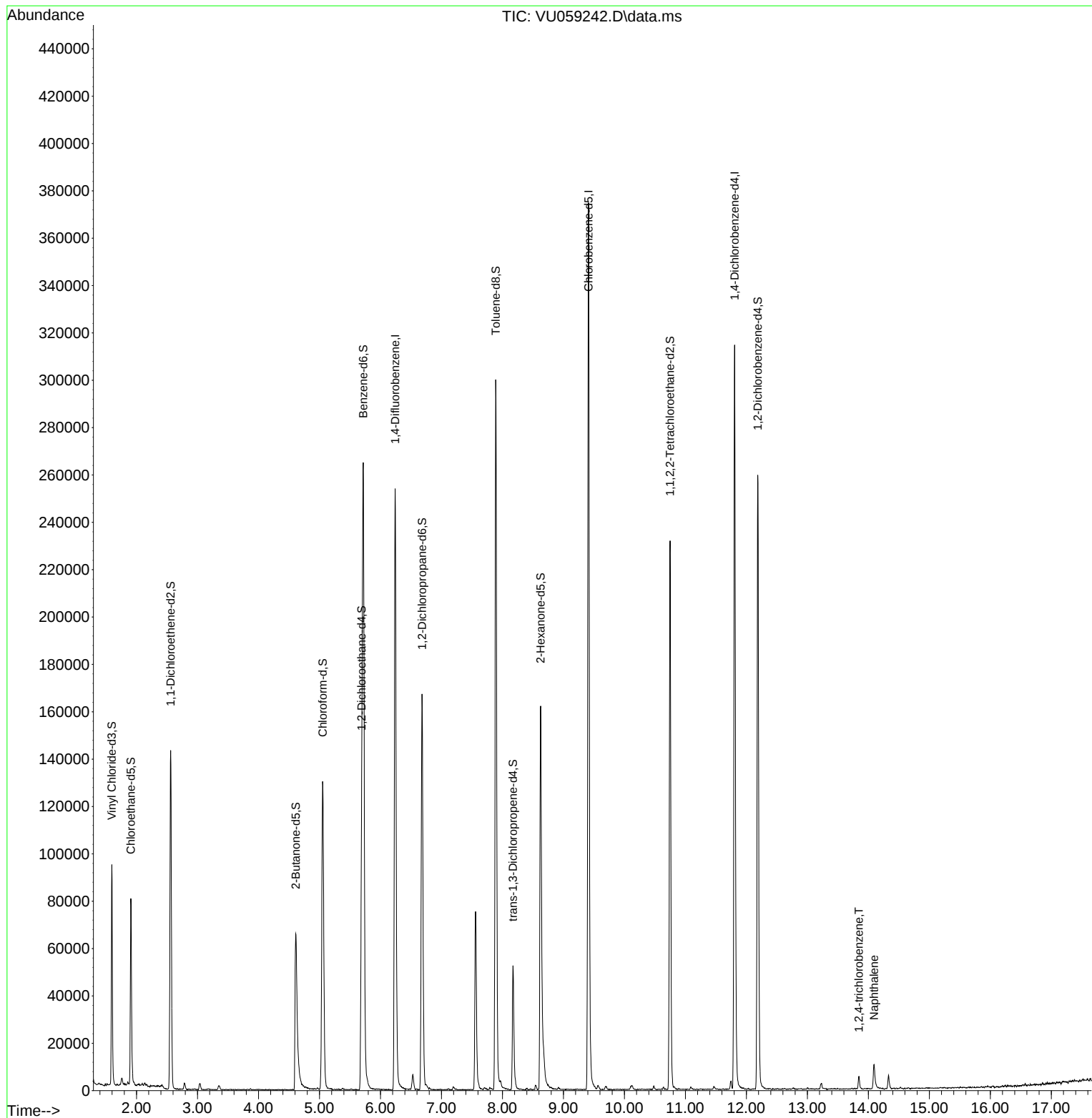
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	207440	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	210597	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	87613	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	66947	53.901	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 107.800%			
7) Chloroethane-d5	1.907	69	61017	57.350	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 114.700%			
11) 1,1-Dichloroethene-d2	2.560	63	89007	36.306	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.620%			
21) 2-Butanone-d5	4.611	46	101709	86.879	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.880%			
24) Chloroform-d	5.052	84	125913	50.924	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.840%			
26) 1,2-Dichloroethane-d4	5.692	65	77723	51.287	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.580%			
32) Benzene-d6	5.718	84	254958	52.748	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.500%			
36) 1,2-Dichloropropane-d6	6.682	67	83742	50.248	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.500%			
41) Toluene-d8	7.891	98	210211	51.231	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.460%			
43) trans-1,3-Dichloroprop...	8.174	79	31093	46.155	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.320%			
47) 2-Hexanone-d5	8.624	63	56857	73.775	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 73.780%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	120802	42.829	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.660%			
66) 1,2-Dichlorobenzene-d4	12.187	152	71594	54.757	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.520%			
Target Compounds						Qvalue
70) 1,2,4-trichlorobenzene	13.846	180	2089	1.375	ug/L #	90
71) Naphthalene	14.093	128	11856	2.465	ug/L	97

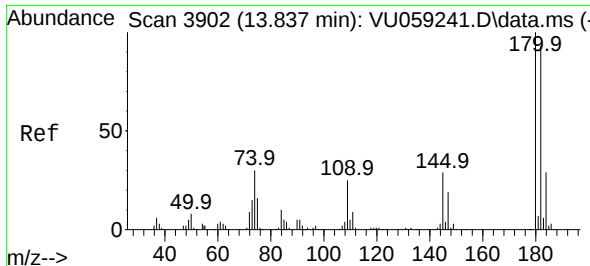
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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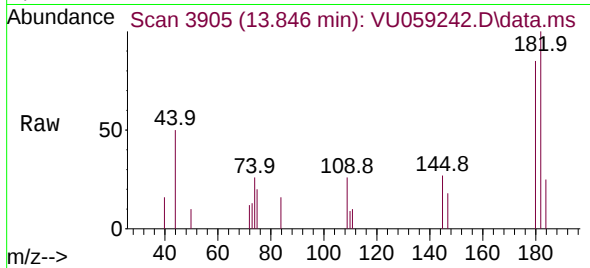
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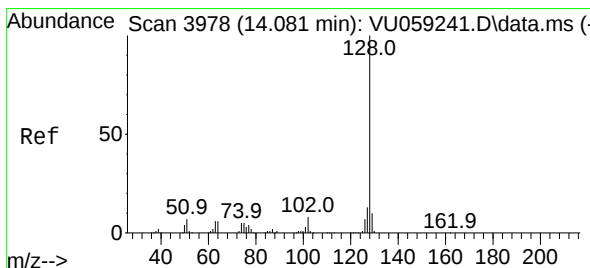
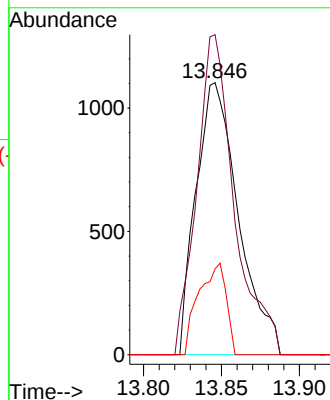
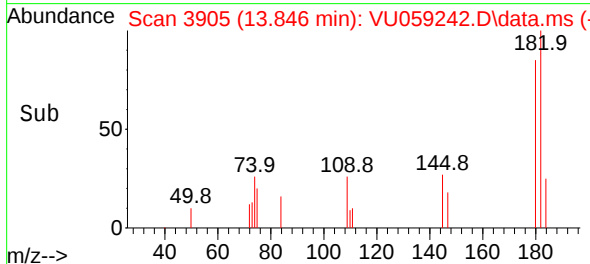


#70
1,2,4-trichlorobenzene
Concen: 1.375 ug/L
RT: 13.846 min Scan# 3905
Delta R.T. 0.009 min
Lab File: VU059242.D
Acq: 14 Jun 2024 13:10

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:180 Resp: 2089
Ion Ratio Lower Upper
180 100
182 104.1 77.4 116.2
145 21.7 24.8 37.2#



#71
Naphthalene
Concen: 2.465 ug/L
RT: 14.093 min Scan# 3982
Delta R.T. 0.012 min
Lab File: VU059242.D
Acq: 14 Jun 2024 13:10

Tgt Ion:128 Resp: 11856
Ion Ratio Lower Upper
128 100
127 11.9 10.4 15.6
129 9.2 8.5 12.7

