

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU070224\  
 Data File : VU059736.D  
 Acq On : 02 Jul 2024 13:58  
 Operator : MD/SY  
 Sample : P3108-03  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0ST9

Quant Time: Jul 03 01:54:38 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM070224WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jul 03 01:39:57 2024  
 Response via : Initial Calibration

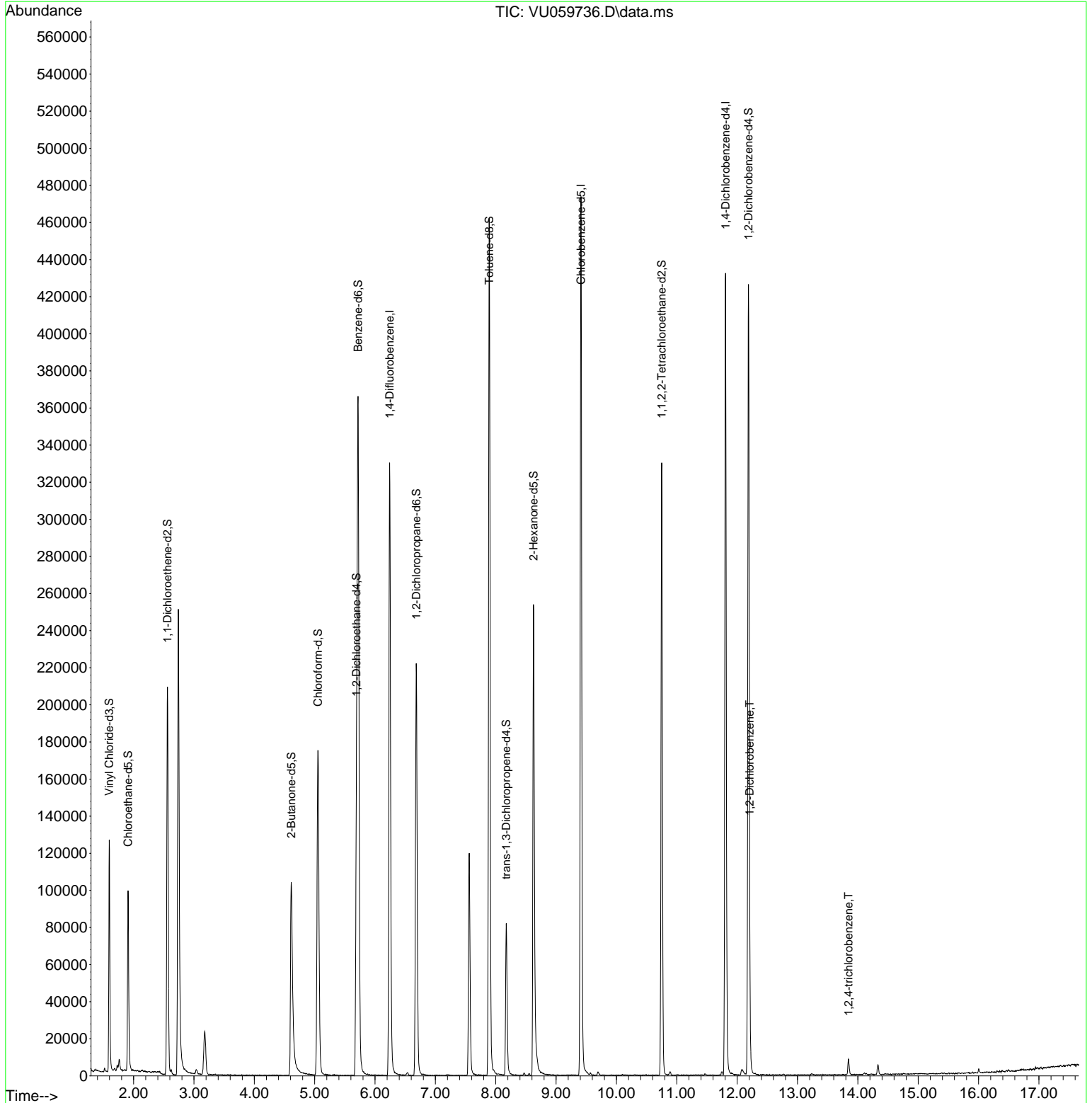
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	285340	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	281239	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	127476	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	93716	51.153	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	102.300%		
7) Chloroethane-d5	1.907	69	77473	50.274	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	100.540%		
11) 1,1-Dichloroethene-d2	2.560	63	120694	37.082	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	74.160%		
21) 2-Butanone-d5	4.612	46	136959	107.569	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	107.570%		
24) Chloroform-d	5.052	84	169539	47.786	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	95.580%		
26) 1,2-Dichloroethane-d4	5.692	65	107287	50.858	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	101.720%		
32) Benzene-d6	5.718	84	356922	49.561	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	99.120%		
36) 1,2-Dichloropropane-d6	6.682	67	111512	50.030	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	100.060%		
41) Toluene-d8	7.891	98	322608	47.105	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	94.220%		
43) trans-1,3-Dichloroprop...	8.174	79	48587	46.584	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	93.160%		
47) 2-Hexanone-d5	8.624	63	92140	98.089	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	98.090%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	170029	49.700	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	99.400%		
66) 1,2-Dichlorobenzene-d4	12.187	152	121952	52.061	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	104.120%		
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Target Compounds						Qvalue
67) 1,2-Dichlorobenzene	12.206	146	7427	1.908	ug/L	95
70) 1,2,4-trichlorobenzene	13.846	180	3406	1.360	ug/L	99
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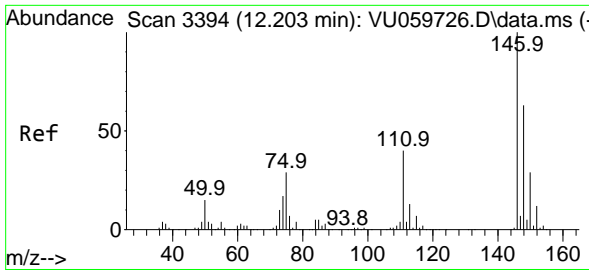
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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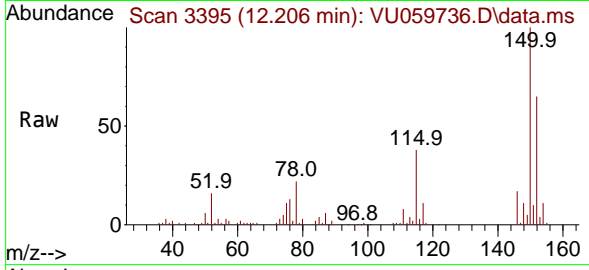
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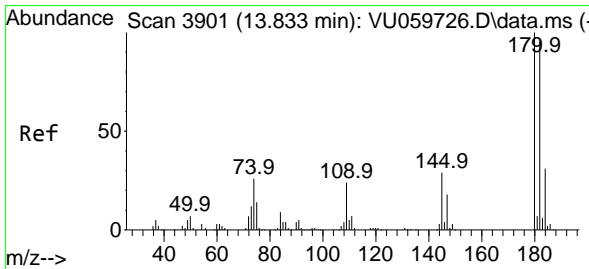
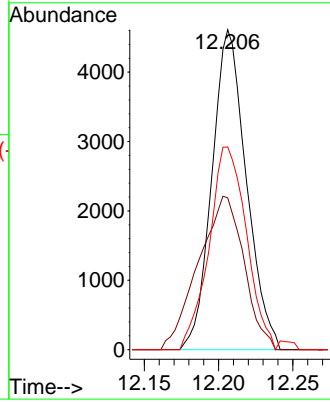
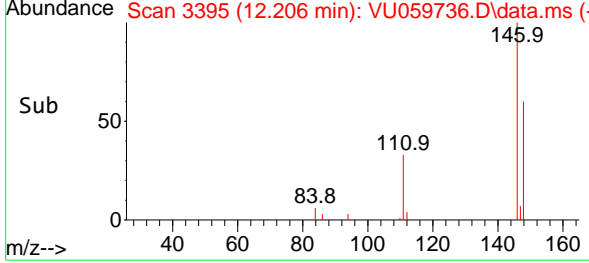


#67  
 1,2-Dichlorobenzene  
 Concen: 1.908 ug/L  
 RT: 12.206 min Scan# 31  
 Delta R.T. 0.003 min  
 Lab File: VU059736.D  
 Acq: 02 Jul 2024 13:58

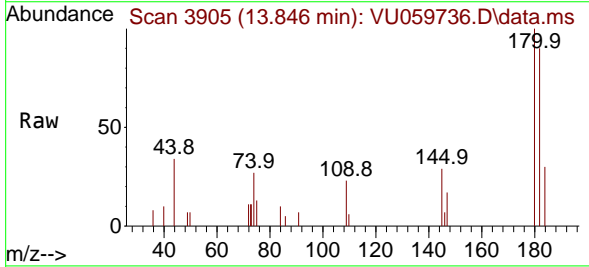
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 ClientSampleId :  
 COST9



Tgt Ion:146 Resp: 7427  
 Ion Ratio Lower Upper  
 146 100  
 111 47.4 31.7 47.5  
 148 63.3 50.8 76.2



#70  
 1,2,4-trichlorobenzene  
 Concen: 1.360 ug/L  
 RT: 13.846 min Scan# 3905  
 Delta R.T. 0.013 min  
 Lab File: VU059736.D  
 Acq: 02 Jul 2024 13:58



Tgt Ion:180 Resp: 3406  
 Ion Ratio Lower Upper  
 180 100  
 182 94.6 76.4 114.6  
 145 29.7 23.0 34.4

