

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 :

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)

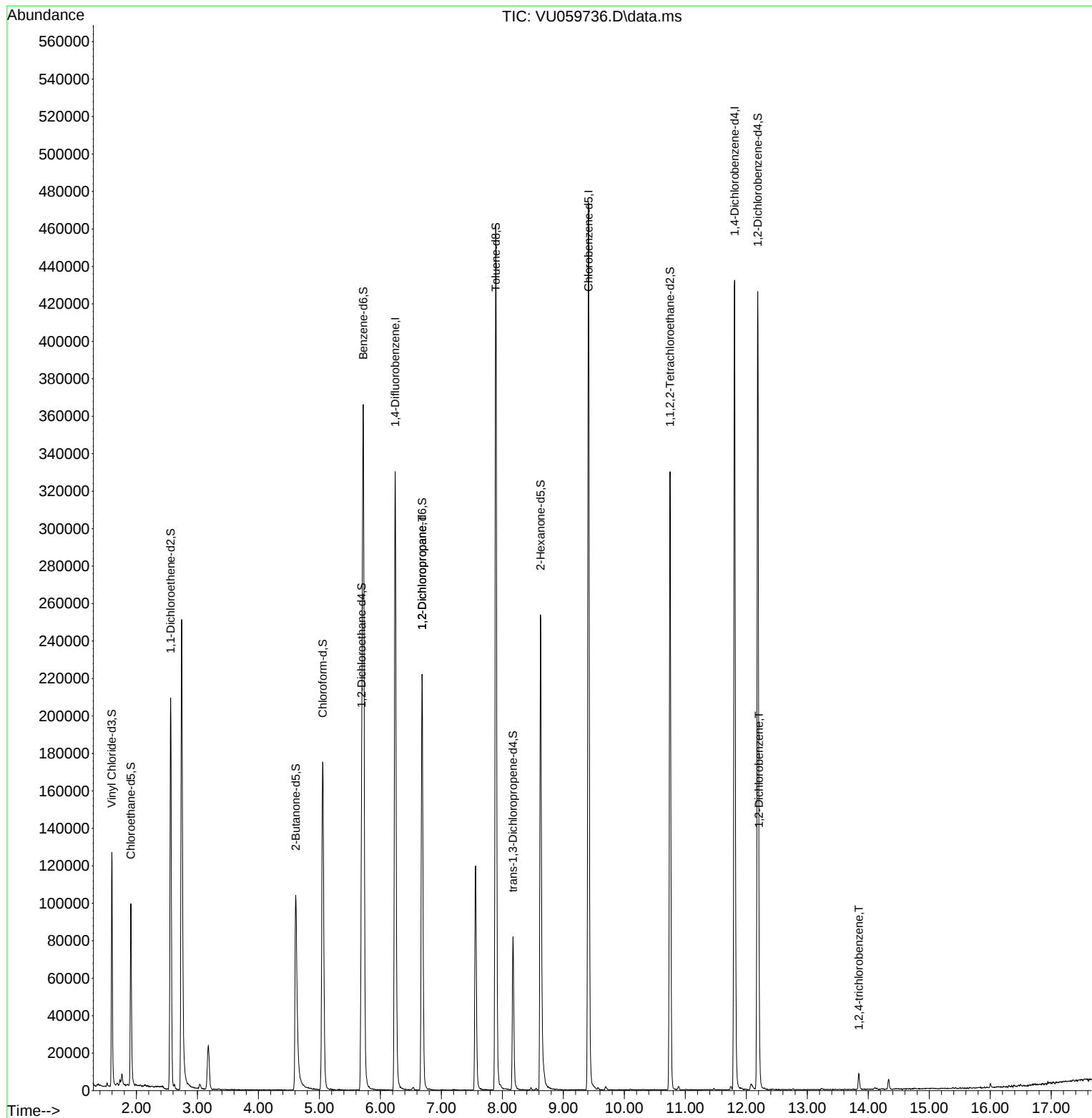
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	285340	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	281239	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	127476	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	93716	51.153	ug/L	0.00
Spiked Amount 50.000	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%			
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.682	63	11812	5.651	ug/L #	88
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

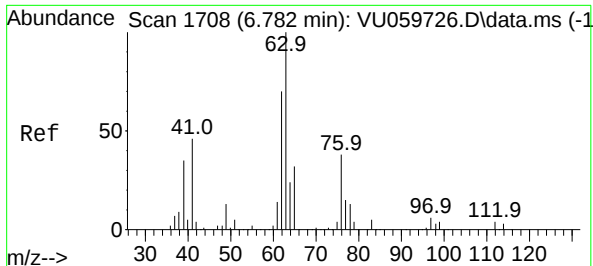
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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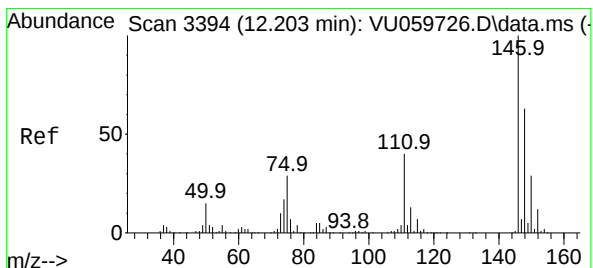
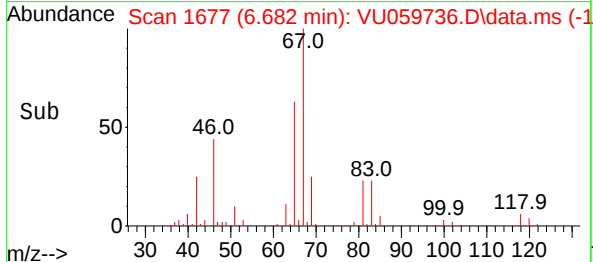
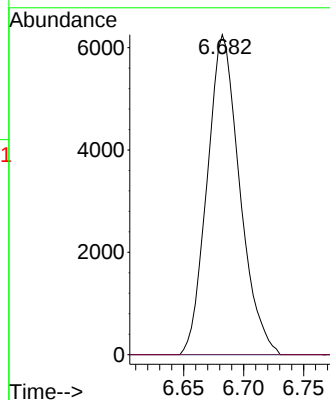
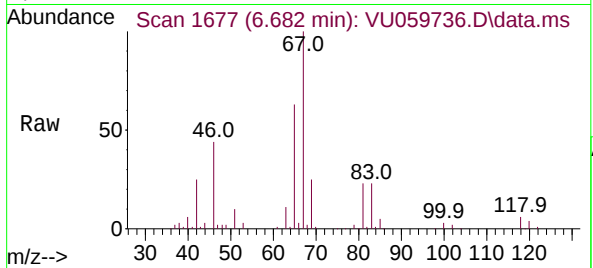




#37
1,2-Dichloropropane
Concen: 5.651 ug/L
RT: 6.682 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU059736.D
Acq: 02 Jul 2024 13:58

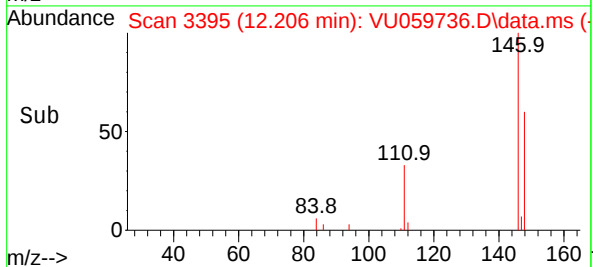
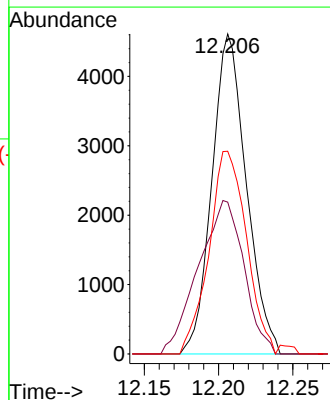
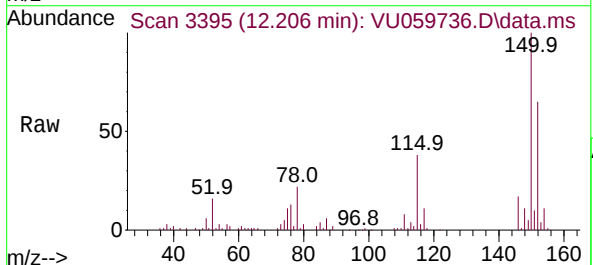
Instrument :
MSVOA_U
ClientSampleId :

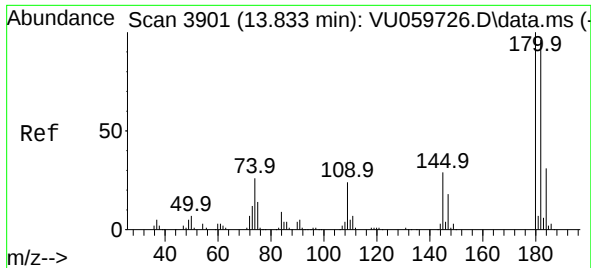
Tgt Ion: 63 Resp: 11812
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



#67
1,2-Dichlorobenzene
Concen: 1.908 ug/L
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU059736.D
Acq: 02 Jul 2024 13:58

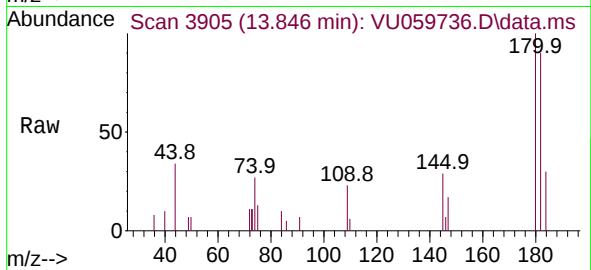
Tgt Ion:146 Resp: 7427
Ion Ratio Lower Upper
146 100
111 47.4 31.7 47.5
148 63.3 50.8 76.2





#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
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Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.4	114.6
145	29.7	23.0	34.4

