

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020824\
 Data File : VU057860.D
 Acq On : 08 Feb 2024 12:56
 Operator : MD/SY
 Sample : P1081-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 09 04:08:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 09 04:07:11 2024
 Response via : Initial Calibration

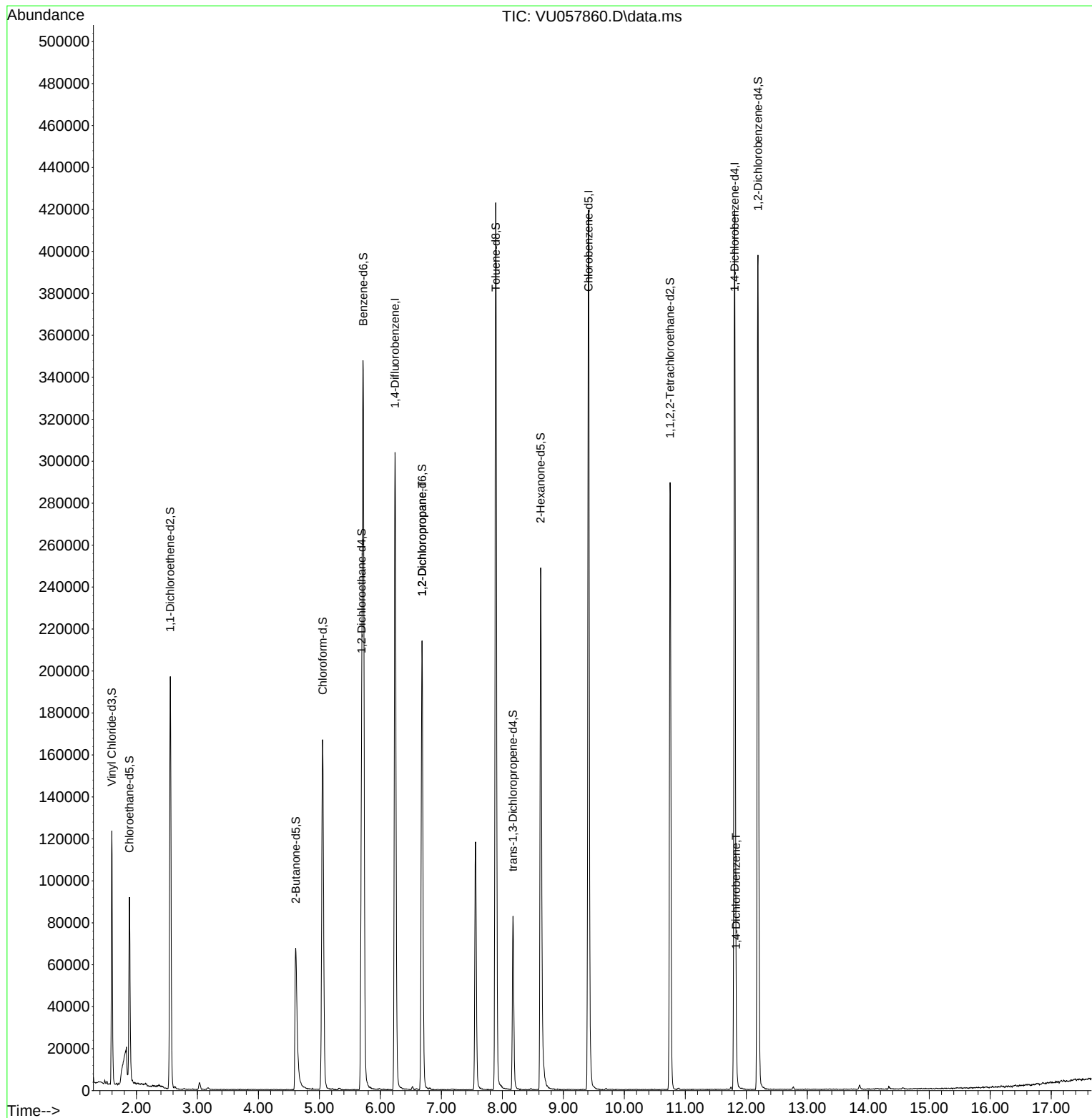
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	244767	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	225807	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	106622	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	90107	45.993	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.980%
7) Chloroethane-d5	1.885	69	69071	45.446	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.900%
11) 1,1-Dichloroethene-d2	2.554	63	120011	33.353	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.700%
21) 2-Butanone-d5	4.612	46	103244	94.957	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.960%
24) Chloroform-d	5.052	84	155928	44.867	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.740%
26) 1,2-Dichloroethane-d4	5.692	65	105336	47.812	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.620%
32) Benzene-d6	5.718	84	322018	47.205	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.420%
36) 1,2-Dichloropropane-d6	6.682	67	104076	48.312	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.620%
41) Toluene-d8	7.891	98	281772	45.561	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.120%
43) trans-1,3-Dichloroprop...	8.174	79	46224	43.863	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.720%
47) 2-Hexanone-d5	8.627	63	90519	102.942	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.940%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	143654	51.227	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.460%
66) 1,2-Dichlorobenzene-d4	12.190	152	101698	49.647	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.300%
Target Compounds						
37) 1,2-Dichloropropane	6.682	63	11191	5.710	ug/L	# 88
65) 1,4-Dichlorobenzene	11.833	146	4183	1.208	ug/L	90

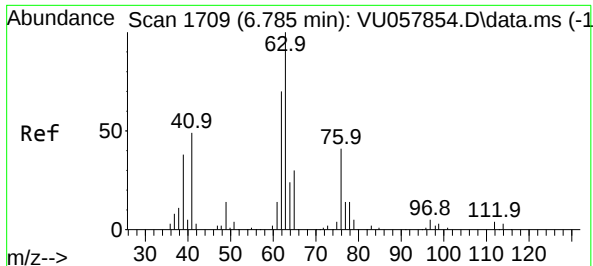
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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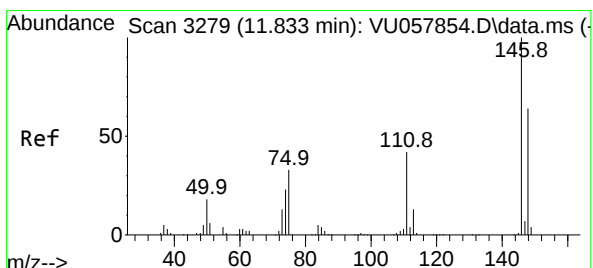
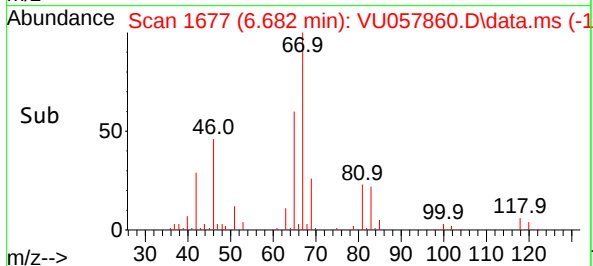
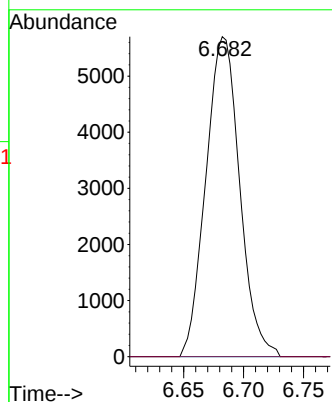
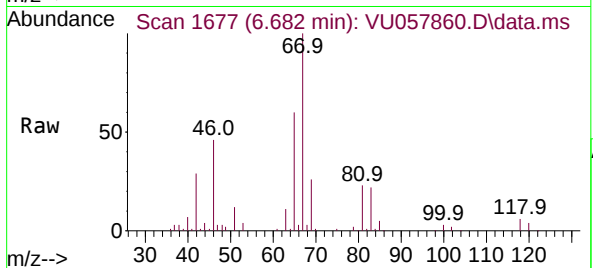




#37
1,2-Dichloropropane
Concen: 5.710 ug/L
RT: 6.682 min Scan# 11191
Delta R.T. -0.103 min
Lab File: VU057860.D
Acq: 08 Feb 2024 12:56

Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 11191
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



#65
1,4-Dichlorobenzene
Concen: 1.208 ug/L
RT: 11.833 min Scan# 3279
Delta R.T. 0.000 min
Lab File: VU057860.D
Acq: 08 Feb 2024 12:56

Tgt Ion:146 Resp: 4183
Ion Ratio Lower Upper
146 100
111 40.9 30.5 56.7
148 76.0 45.3 84.1

