

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061681.D
 Acq On : 14 Nov 2024 19:00
 Operator : MD/SY
 Sample : P4761-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A0AN0

Quant Time: Nov 15 00:49:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 00:40:52 2024
 Response via : Initial Calibration

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

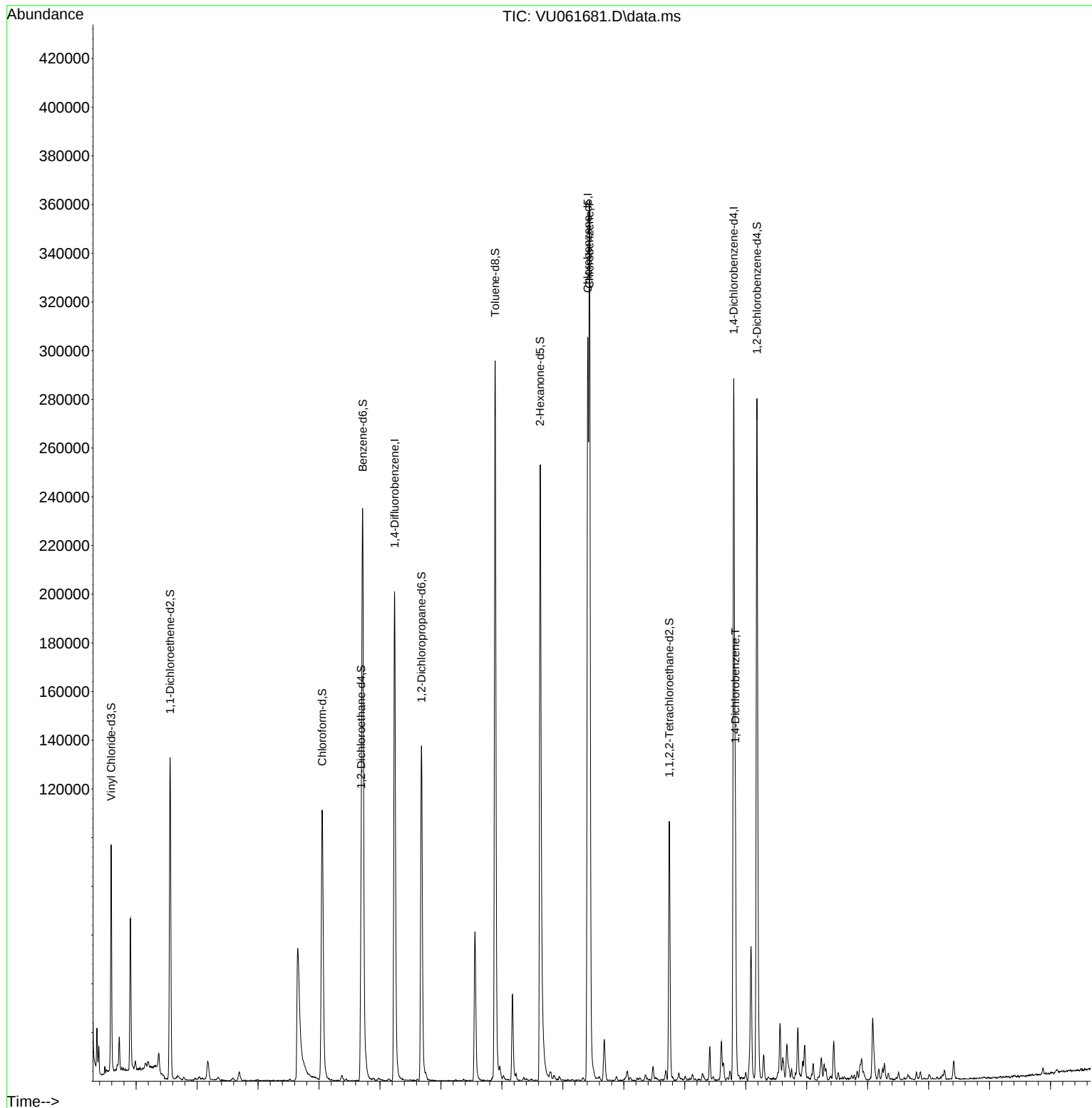
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	176433	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	168497	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	77548	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	57369	5.033	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.600%
7) Chloroethane-d5	1.907	69	46225	4.750	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.557	65	24249	4.741	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.800%
20) 2-Butanone-d5	4.650	46	112994	46.700	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.400%
24) Chloroform-d	5.052	84	107841	4.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.692	65	55853	5.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.718	84	230330	4.941	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	6.679	67	68766	5.002	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.891	98	211394	4.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	8.171	79	21206	4.187	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.627	63	97534	48.739	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.480%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	51495	4.751	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	71732	5.194	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
51) Chlorobenzene	9.438	112	200004	5.659	ug/L	99
65) 1,4-Dichlorobenzene	11.830	146	42702	1.705	ug/L	98

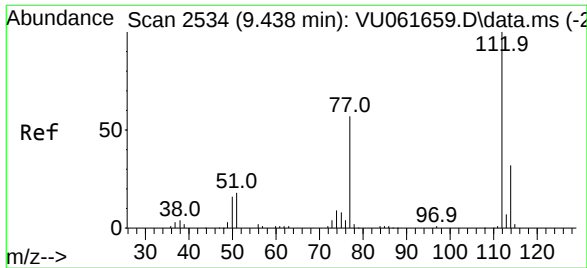
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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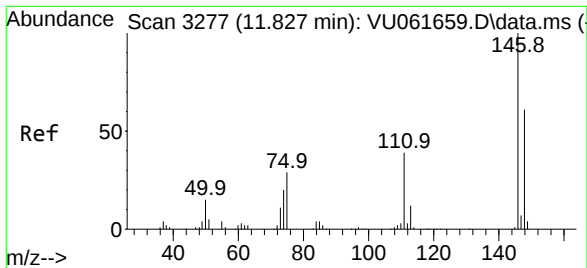
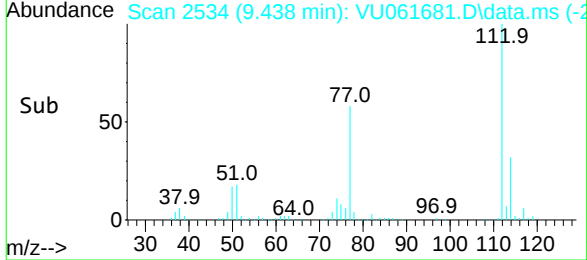
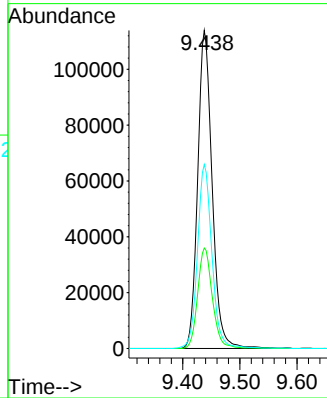
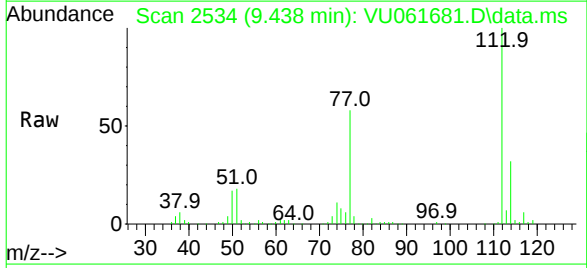




#51
Chlorobenzene
Concen: 5.659 ug/L
RT: 9.438 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VU061681.D
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MSVOA_U
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AOANO

Tgt Ion:112 Resp: 200004
Ion Ratio Lower Upper
112 100
114 31.6 22.5 41.9
77 57.8 45.3 67.9



#65
1,4-Dichlorobenzene
Concen: 1.705 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. 0.003 min
Lab File: VU061681.D
Acq: 14 Nov 2024 19:00

Tgt Ion:146 Resp: 42702
Ion Ratio Lower Upper
146 100
111 39.1 28.8 53.4
148 65.4 44.7 83.1

