

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041123\
 Data File : VU053642.D
 Acq On : 11 Apr 2023 17:58
 Operator : JC/MD
 Sample : 02252-18 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMF4

Quant Time: Apr 12 02:26:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 12 02:22:37 2023
 Response via : Initial Calibration

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

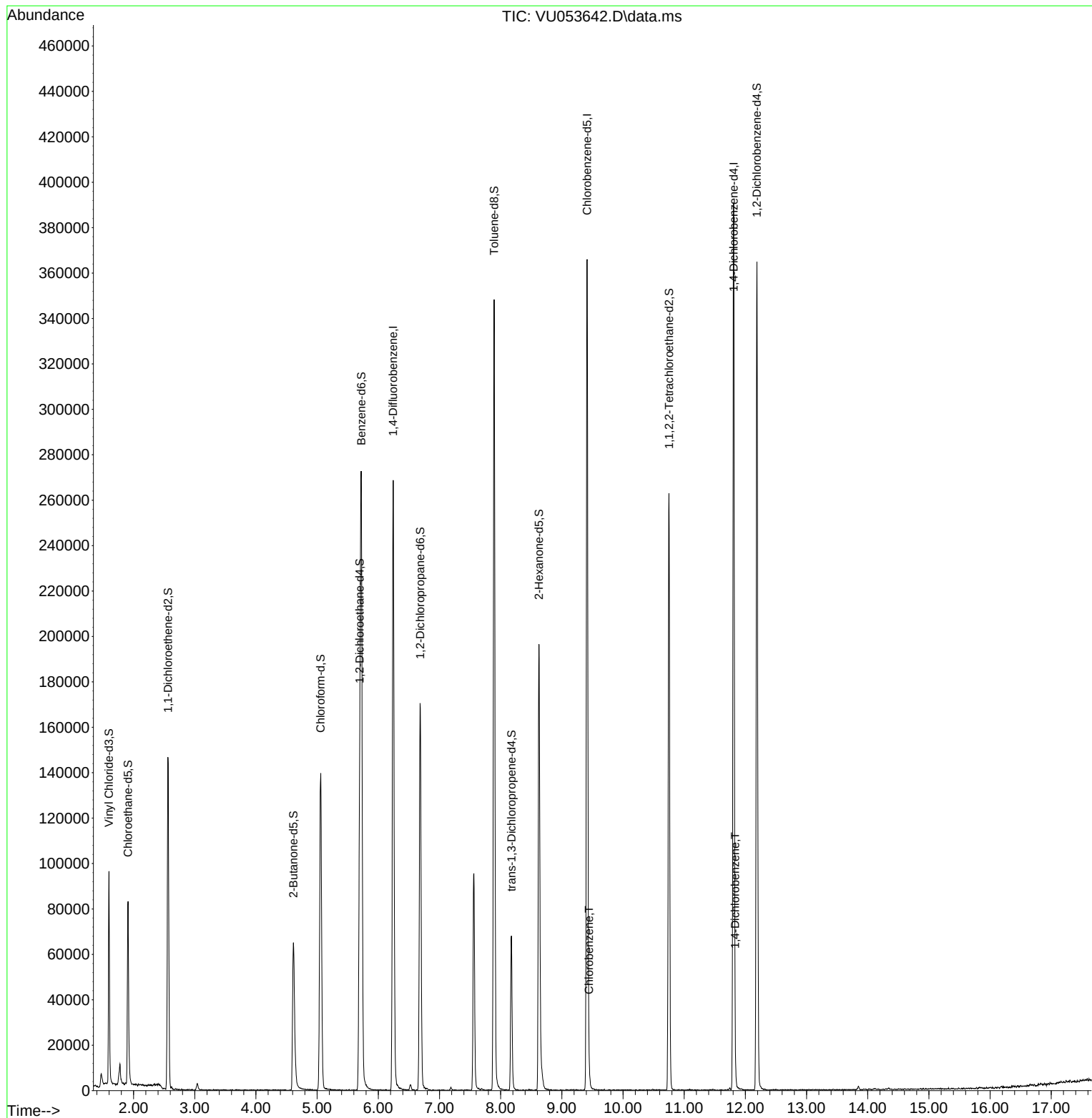
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	227574	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	213947	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	106626	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	68673	38.754	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.500%
7) Chloroethane-d5	1.909	69	63879	46.754	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.500%
11) 1,1-Dichloroethene-d2	2.562	63	83821	30.558	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.120%
21) 2-Butanone-d5	4.613	46	92394	115.162	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.160%
24) Chloroform-d	5.057	84	131810	44.977	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.960%
26) 1,2-Dichloroethane-d4	5.697	65	86320	49.847	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.700%
32) Benzene-d6	5.723	84	263743	45.670	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.340%
36) 1,2-Dichloropropane-d6	6.684	67	86208	48.839	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.680%
41) Toluene-d8	7.893	98	243855	42.485	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.960%
43) trans-1,3-Dichloroprop...	8.176	79	38464	42.214	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.420%
47) 2-Hexanone-d5	8.626	63	72372	120.134	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.130%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	129899	52.212	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.420%
66) 1,2-Dichlorobenzene-d4	12.189	152	99851	44.863	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.720%
Target Compounds						
					Qvalue	
51) Chlorobenzene	9.443	112	3349	0.769	ug/L	89
65) 1,4-Dichlorobenzene	11.832	146	3156	0.940	ug/L	85

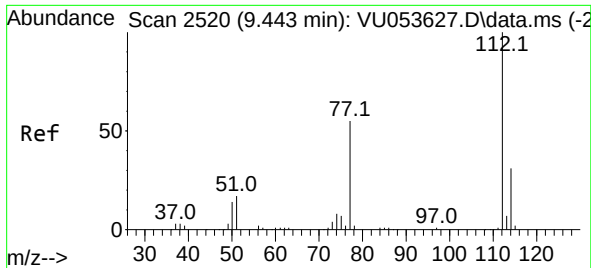
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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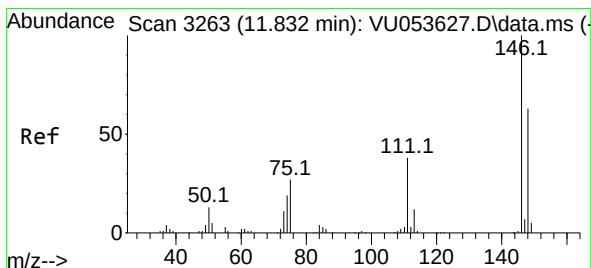
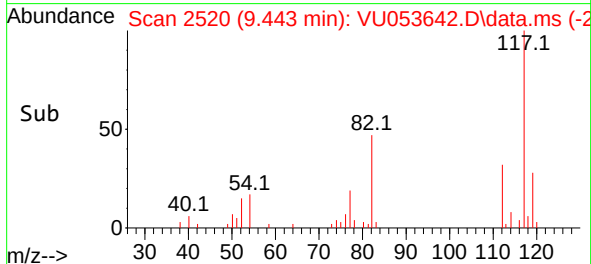
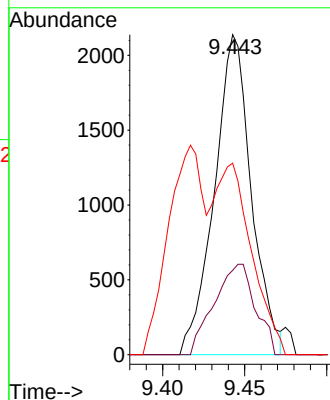
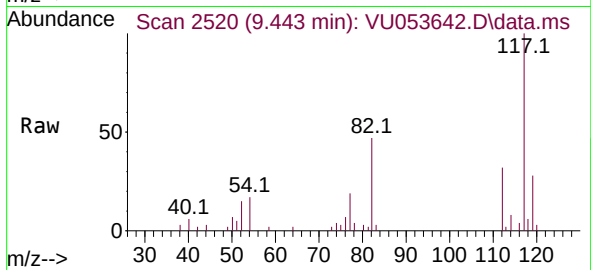




#51
Chlorobenzene
Concen: 0.769 ug/L
RT: 9.443 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU053642.D
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Tgt Ion:112	Resp:	3349
Ion	Ratio	Lower Upper
112	100	
114	26.4	22.2 41.2
77	59.9	41.3 61.9



#65
1,4-Dichlorobenzene
Concen: 0.940 ug/L
RT: 11.832 min Scan# 3263
Delta R.T. -0.000 min
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Tgt Ion:146	Resp:	3156
Ion	Ratio	Lower Upper
146	100	
111	45.5	25.1 46.5
148	74.7	44.3 82.3

