

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041123\
 Data File : VU053641.D
 Acq On : 11 Apr 2023 17:34
 Operator : JC/MD
 Sample : 02252-16 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMF2

Quant Time: Apr 12 02:26:19 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)

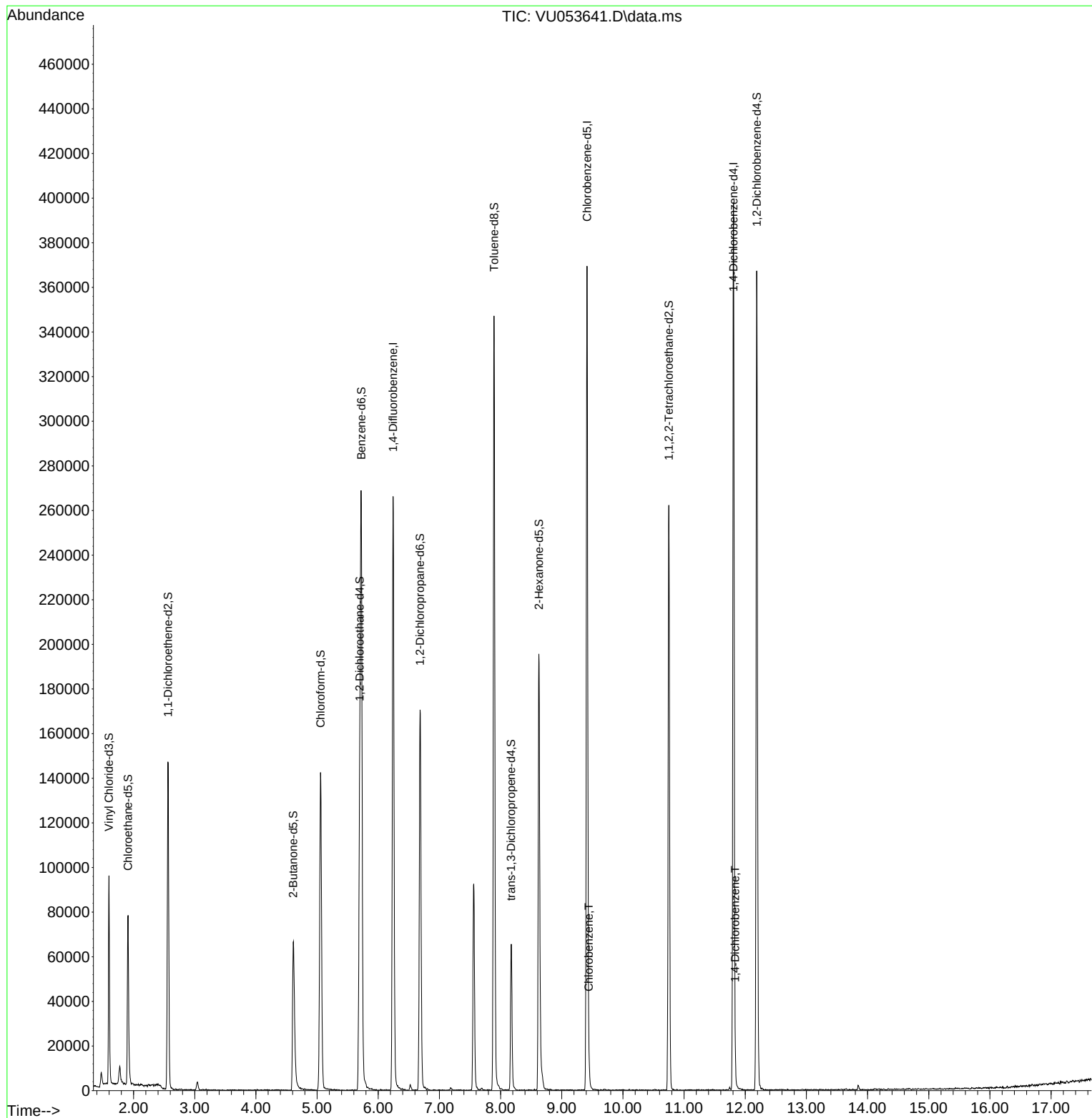
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	232438	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	215219	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	108467	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	67827	37.475	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.960%
7) Chloroethane-d5	1.909	69	62372	44.696	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.562	63	84307	30.092	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.180%
21) 2-Butanone-d5	4.610	46	94007	114.720	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.720%
24) Chloroform-d	5.057	84	129689	43.327	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.660%
26) 1,2-Dichloroethane-d4	5.697	65	85110	48.119	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.240%
32) Benzene-d6	5.722	84	262569	45.198	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.684	67	85779	48.308	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.620%
41) Toluene-d8	7.893	98	240069	41.578	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.160%
43) trans-1,3-Dichloroprop...	8.172	79	38586	42.098	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.200%
47) 2-Hexanone-d5	8.626	63	69690	114.999	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.000%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	125190	50.022	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.040%
66) 1,2-Dichlorobenzene-d4	12.188	152	95384	42.129	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.260%
Target Compounds						
					Qvalue	
51) Chlorobenzene	9.442	112	3700	0.845	ug/L #	83
65) 1,4-Dichlorobenzene	11.835	146	3568	1.045	ug/L #	78

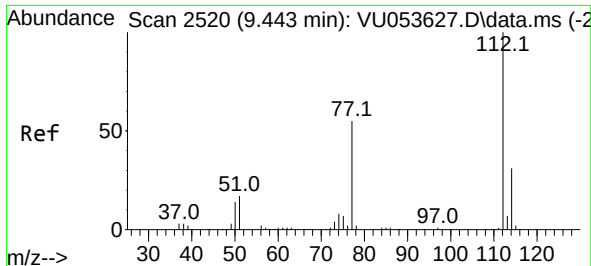
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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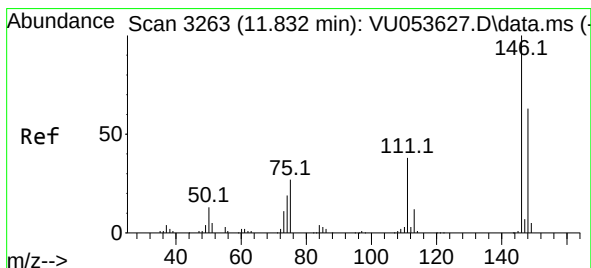
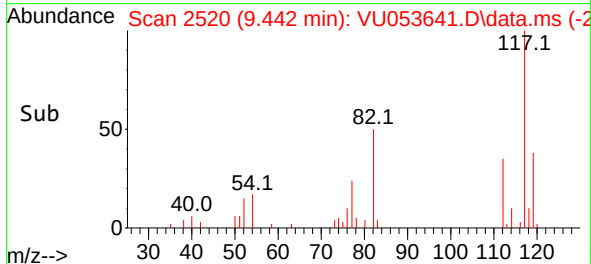
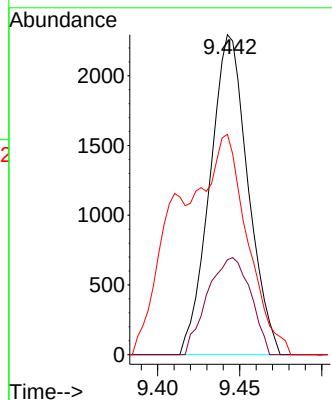
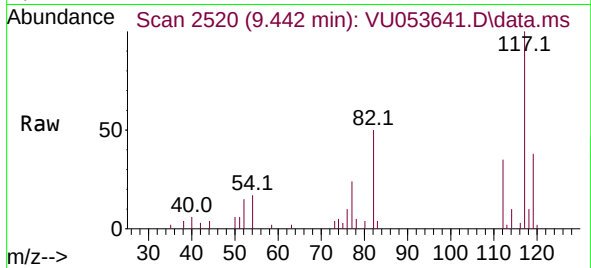




#51
Chlorobenzene
Concen: 0.845 ug/L
RT: 9.442 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU053641.D
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Tgt Ion:112 Resp: 3700
Ion Ratio Lower Upper
112 100
114 29.6 22.2 41.2
77 68.8 41.3 61.9#



#65
1,4-Dichlorobenzene
Concen: 1.045 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. 0.003 min
Lab File: VU053641.D
Acq: 11 Apr 2023 17:34

Tgt Ion:146 Resp: 3568
Ion Ratio Lower Upper
146 100
111 51.0 25.1 46.5#
148 78.8 44.3 82.3

