

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052220\
 Data File : VU038285.D
 Acq On : 22 May 2020 18:16
 Operator : JC/MD
 Sample : L2724-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4W3

Quant Time: May 22 22:55:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 22 22:19:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	330048	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	318017	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	153356	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	100159	3.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.40%
7) Chloroethane-d5	1.93	69	94363	3.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.20%
11) 1,1-Dichloroethene-d2	2.59	63	154664	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	4.66	46	370952	49.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.60%
24) Chloroform-d	5.10	84	211981	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.74	65	125231	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.76	84	445887	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.72	67	142551	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.92	98	388933	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	8.20	79	52499	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.65	63	295478	50.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.58%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	115844	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	152749	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

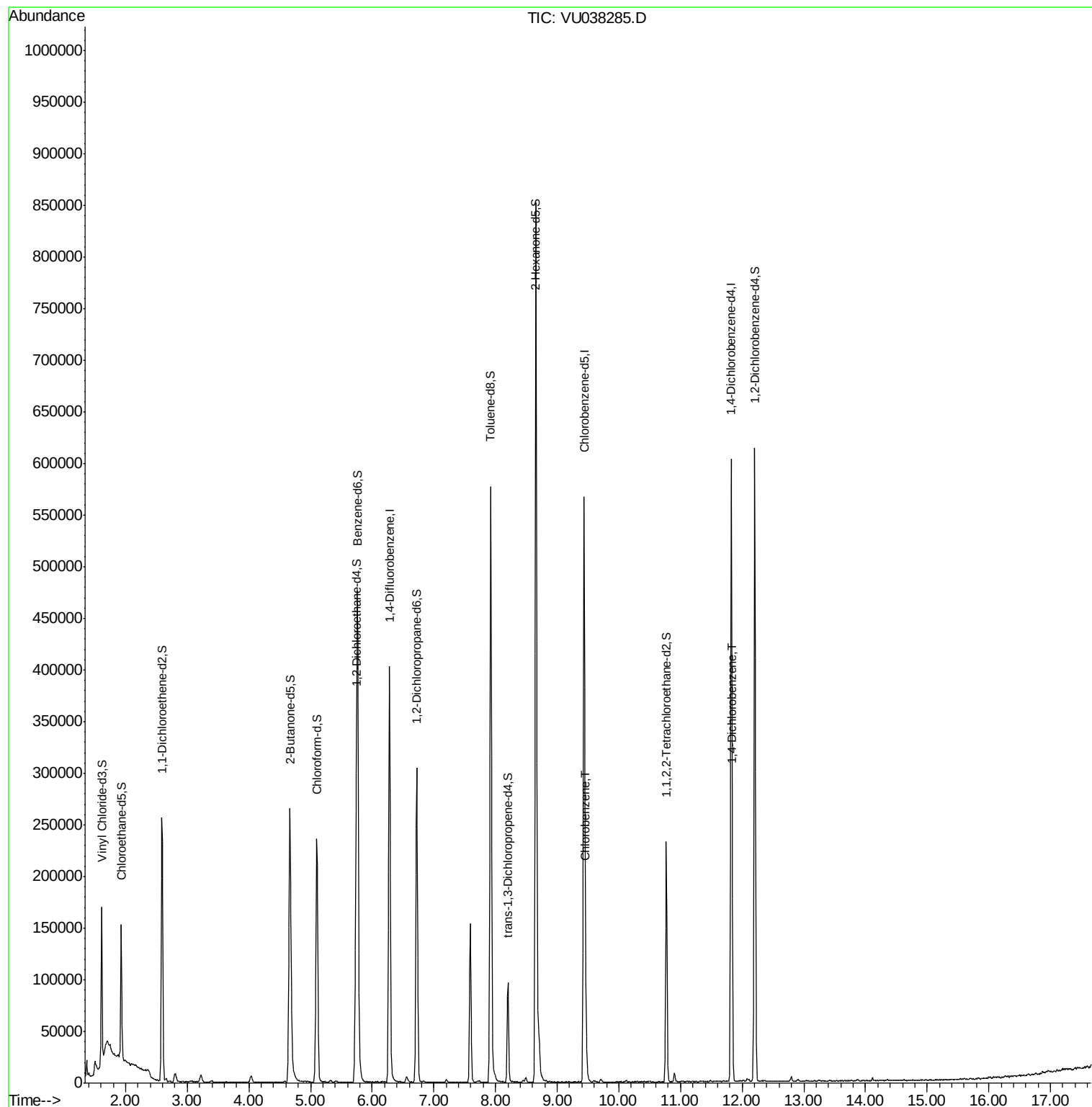
Target Compounds				Ovalue
51) Chlorobenzene	9.47	112	35279	0.529 ug/L 96
63) 1,4-Dichlorobenzene	11.85	146	5211	0.103 ug/L 90

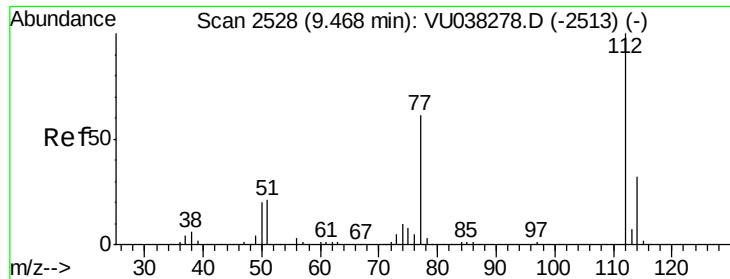
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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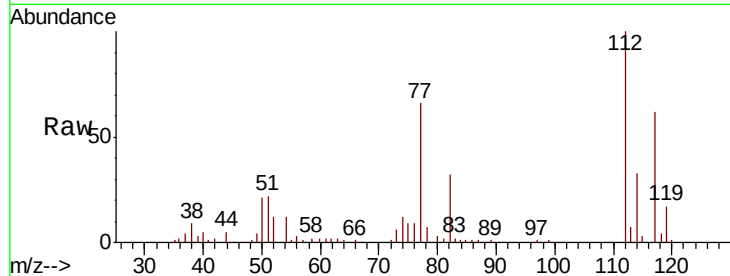




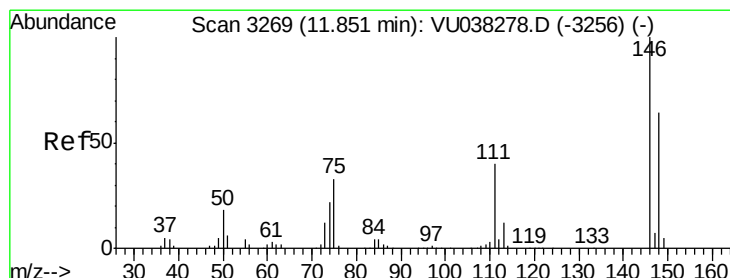
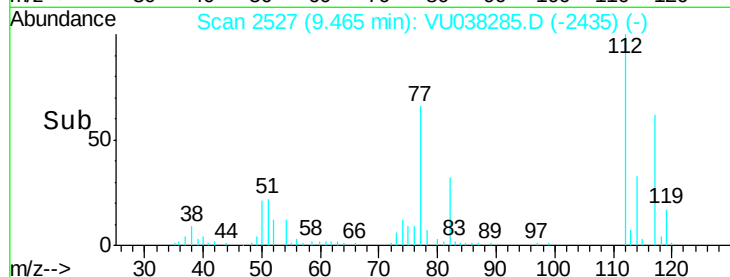
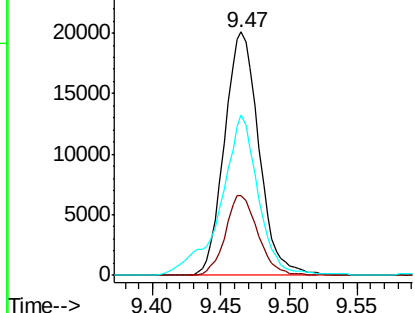
#51
Chlorobenzene
Concen: 0.529 ug/L
RT: 9.47 min Scan# 2527
Delta R.T. -0.00 min
Lab File: VU038285.D
Acq: 22 May 2020 18:16

Instrument :
MSVOA_U
ClientSampled :
BE4W3

Tot Ion:112 Resp: 35279
Ion Ratio Lower Upper
112 100
114 33.0 22.5 41.7
77 66.0 49.9 74.9

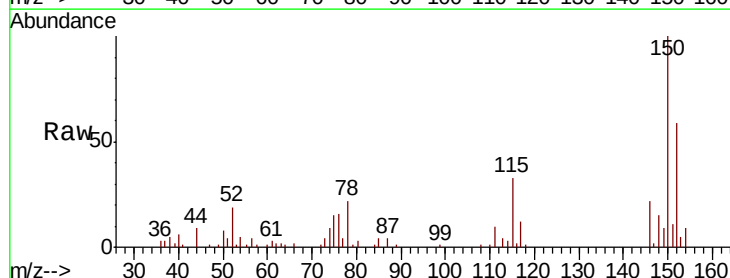


Abundance Ion 112.10 (111.80 to 112.80): V
Ion 114.05 (113.75 to 114.75): V
Ion 77.10 (76.80 to 77.80): V



#63
1,4-Dichlorobenzene
Concen: 0.103 ug/L
RT: 11.85 min Scan# 3268
Delta R.T. -0.00 min
Lab File: VU038285.D
Acq: 22 May 2020 18:16

Tgt Ion:146 Resp: 5211
Ion Ratio Lower Upper
146 100
111 44.6 27.2 50.6
148 70.1 43.8 81.3



Abundance Ion 145.95 (145.65 to 146.65): V
Ion 111.00 (110.70 to 111.70): V
Ion 148.00 (147.70 to 148.70): V

