

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101320\  
 Data File : VU040682.D  
 Acq On : 13 Oct 2020 15:03  
 Operator : SY/MD  
 Sample : L4354-01  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 ETZ04

Quant Time: Oct 14 07:35:09 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR100820WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Wed Oct 14 05:57:05 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	121243	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	125882	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52905	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	40761	4.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.20%
7) Chloroethane-d5	1.92	69	36761	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.58	63	66577	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	4.66	46	172802	53.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.50%
24) Chloroform-d	5.08	84	90525	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.72	65	55362	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.74	84	158283	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.70	67	56337	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.91	98	122146	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloropropene-	8.19	79	21648	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.64	63	120234	48.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.72%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	50489	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	51773	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%

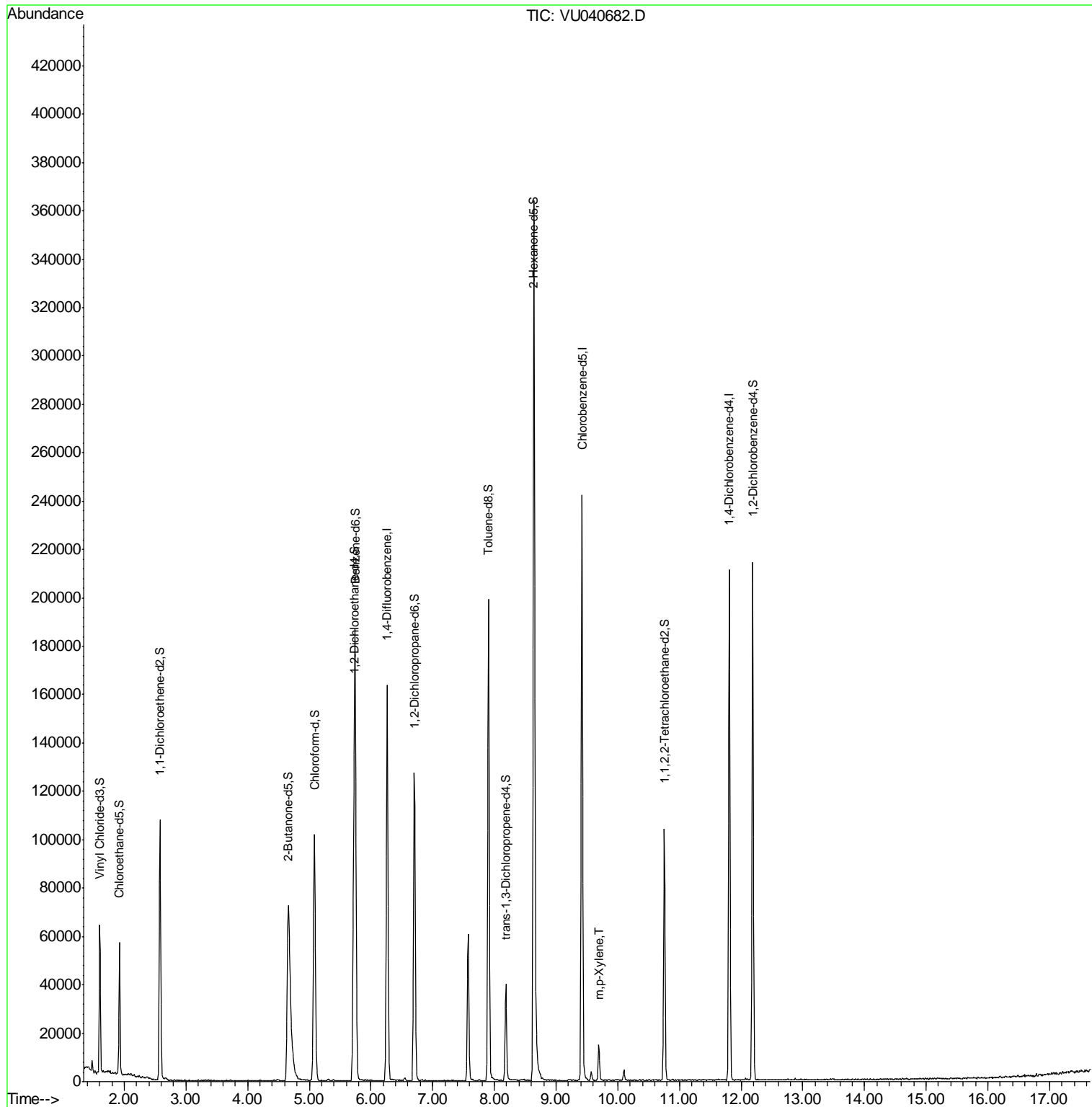
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
53) m,p-Xylene	9.69	106	3956	0.243	ug/L	92

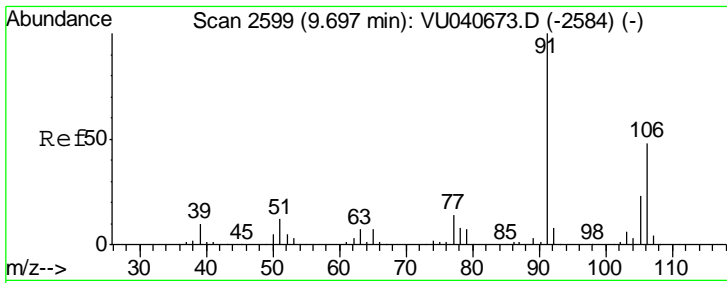
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#53  
 m,p-Xylene  
 Concen: 0.243 ug/L  
 RT: 9.69 min Scan# 2598  
 Delta R.T. -0.00 min  
 Lab File: VU040682.D  
 Acq: 13 Oct 2020 15:03

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 ETZ04

Tot Ion:106 Resp: 3956  
 Ion Ratio Lower Upper  
 106 100  
 91 224.5 148.5 275.7

