Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011121\
Data File : VU041921.D
Acq On : 11 Jan 2021 15:32
Operator : SY/MD
Sample : M1026-01DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXJ8DL

Quant Time: Jan 13 09:51:31 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011121WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 12 03:17:19 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	120039	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	118510	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51945	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	50697	5.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.20%			
7) Chloroethane-d5	1.92	69	48029	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.60%			
11) 1,1-Dichloroethene-d2	2.58	63	72627	3.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.80%			
20) 2-Butanone-d5	4.65	46	147299	52.39	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.78%			
24) Chloroform-d	5.08	84	87413	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.72	65	51047	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.00%			
32) Benzene-d6	5.74	84	184033	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.00%			
36) 1,2-Dichloropropane-d6	6.70	67	52838	4.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.00%			
41) Toluene-d8	7.90	98	146830	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
43) trans-1,3-Dichloropropene-	8.19	79	22379	4.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.40%			
46) 2-Hexanone-d5	8.64	63	123008	52.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.92%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48716	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	51961	5.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	1817	0.156	ug/L	94
9) Trichlorofluoromethane	2.15	101	232866	13.161	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	4007	0.416	ug/L	90
16) Methylene chloride	3.06	84	3617	0.307	ug/L	99
17) Methyl tert-butyl Ether	3.38	73	12322	0.548	ug/L	98
19) 1,1-Dichloroethane	3.89	63	12773	0.748	ug/L	96
29) 1,1,1-Trichloroethane	5.34	97	1762	0.114	ug/L	92
34) Trichloroethene	6.55	95	16621	1.658	ug/L	97
47) Tetrachloroethene	8.56	164	1911	0.274	ug/L	93

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

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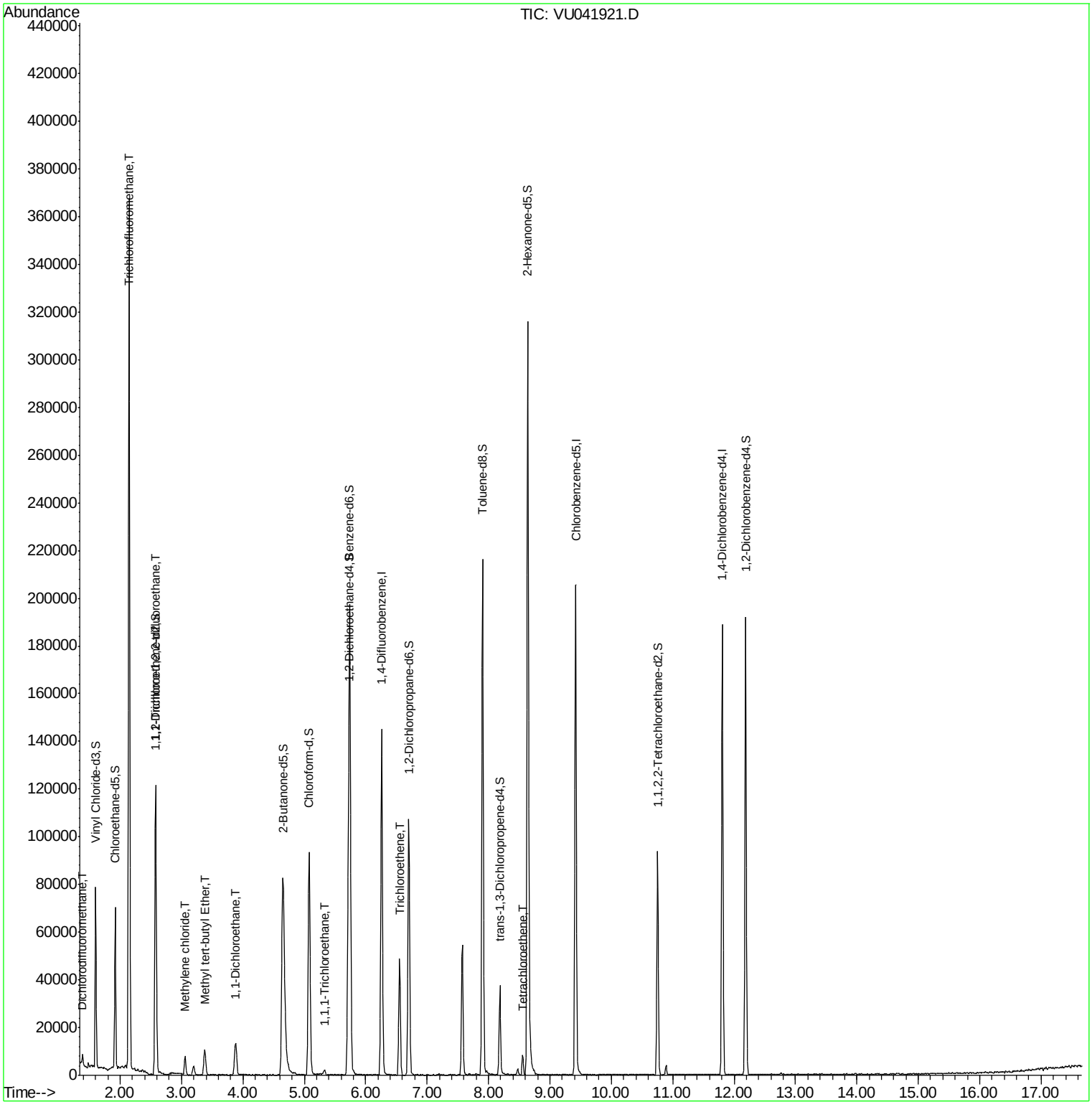
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