Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011121\
Data File : VU041932.D
Acq On : 11 Jan 2021 19:54
Operator : SY/MD
Sample : M1026-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXJ9

Manual Integrations APPROVED
MMDadoda
1/15/2021 11:52:44 AM

Quant Time: Jan 12 05:28:46 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	119720	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	111027	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48313	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	45507	4.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.20%			
7) Chloroethane-d5	1.92	69	45459	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.20%			
11) 1,1-Dichloroethene-d2	2.58	63	64968	3.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.00%			
20) 2-Butanone-d5	4.65	46	155563	55.47	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.94%			
24) Chloroform-d	5.08	84	83195	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.72	65	50698	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
32) Benzene-d6	5.74	84	165629	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
36) 1,2-Dichloropropane-d6	6.70	67	53715	5.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.20%			
41) Toluene-d8	7.90	98	134704	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
43) trans-1,3-Dichloropropene-	8.18	79	20649	4.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.00%			
46) 2-Hexanone-d5	8.64	63	123560	56.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.56%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47778	5.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	49904	5.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	1536	0.133	ug/L	98
9) Trichlorofluoromethane	2.15	101	37478	2.124	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	1469	0.153	ug/L #	63
13) Acetone	2.65	43	4450m	2.443	ug/L	
16) Methylene chloride	3.06	84	2226	0.189	ug/L	94
17) Methyl tert-butyl Ether	3.38	73	12782	0.570	ug/L	97
18) trans-1,2-Dichloroethene	3.37	96	4672	0.515	ug/L	94
19) 1,1-Dichloroethane	3.89	63	2728	0.160	ug/L	96
22) cis-1,2-Dichloroethene	4.69	96	17841	1.841	ug/L	87
29) 1,1,1-Trichloroethane	5.33	97	3077	0.212	ug/L	91
34) Trichloroethene	6.55	95	88274	9.398	ug/L	97
47) Tetrachloroethene	8.56	164	15219	2.328	ug/L	97

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

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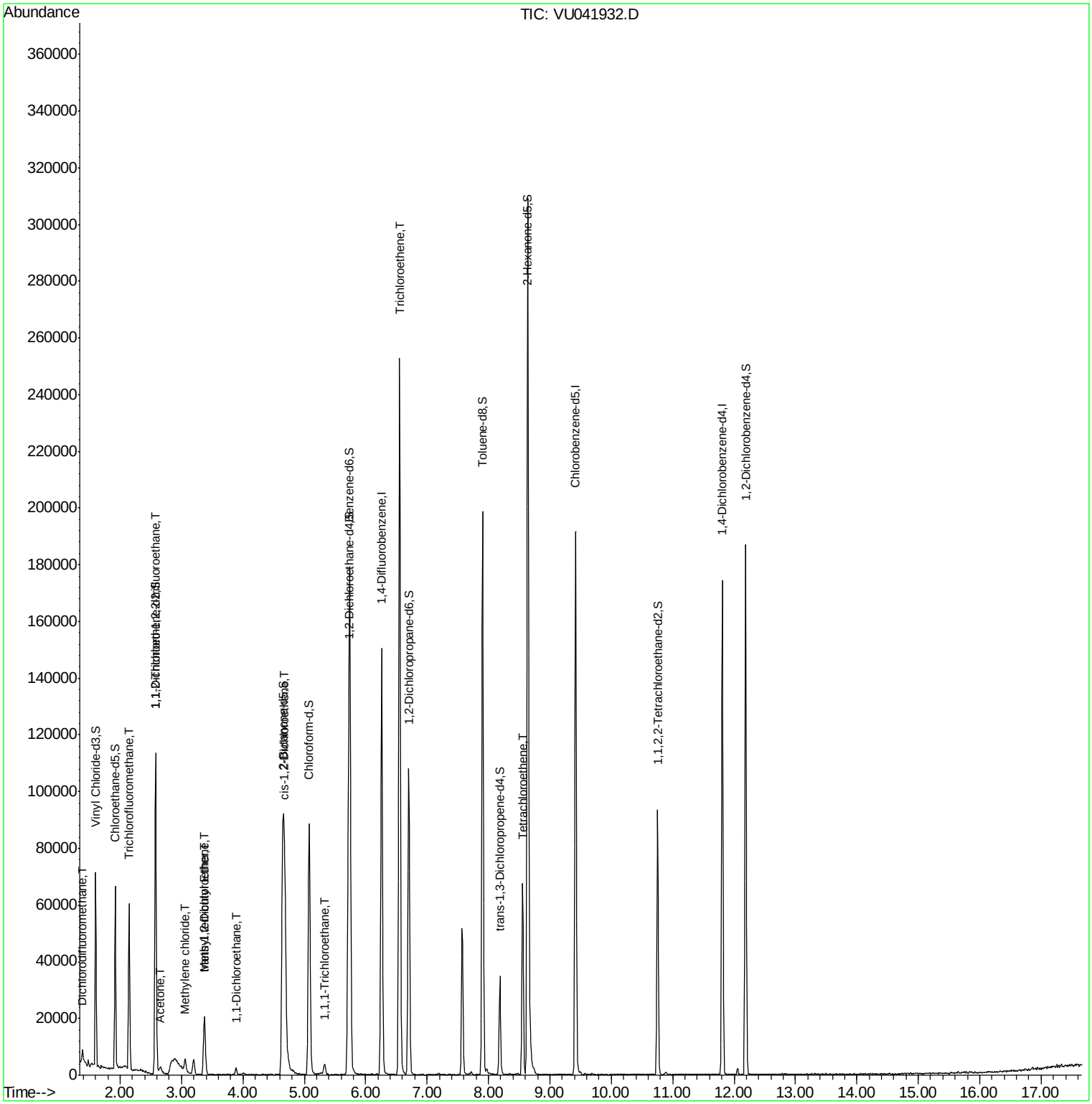
Instrument :
MSVOA_U
ClientSampleId :
BFXJ9

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