Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
Data File : VU042642.D
Acq On : 13 Mar 2021 04:49
Operator : SY/MD
Sample : M1676-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AE2

Quant Time: Mar 13 06:46:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 13 06:39:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	75371	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	72932	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	32891	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	21191	4.22	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.40%			
7) Chloroethane-d5	1.919	69	19204	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.00%			
11) 1,1-Dichloroethene-d2	2.572	63	37481	3.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.00%			
20) 2-Butanone-d5	4.649	46	83151	50.40	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.80%			
24) Chloroform-d	5.073	84	49076	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.710	65	33595	5.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.00%			
32) Benzene-d6	5.736	84	87336	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
36) 1,2-Dichloropropane-d6	6.700	67	30054	5.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.20%			
41) Toluene-d8	7.906	98	83046	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
43) trans-1,3-Dichloroprop...	8.189	79	10879	4.04	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.80%			
46) 2-Hexanone-d5	8.645	63	63460	49.18	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.36%			
57) 1,1,2,2-Tetrachloroeth...	10.764	84	25115	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.80%			
64) 1,2-Dichlorobenzene-d4	12.201	152	30643	5.14	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.80%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.678	96	4336	0.73	ug/L	98
33) Benzene	5.784	78	1030	0.05	ug/L	100
35) Methylcyclohexane	6.777	83	1742	0.18	ug/L	96
42) Toluene	7.977	91	3432	0.14	ug/L	99
47) Tetrachloroethene	8.562	164	441343	85.57	ug/L	99
53) m,p-Xylene	9.700	106	932	0.09	ug/L	89

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

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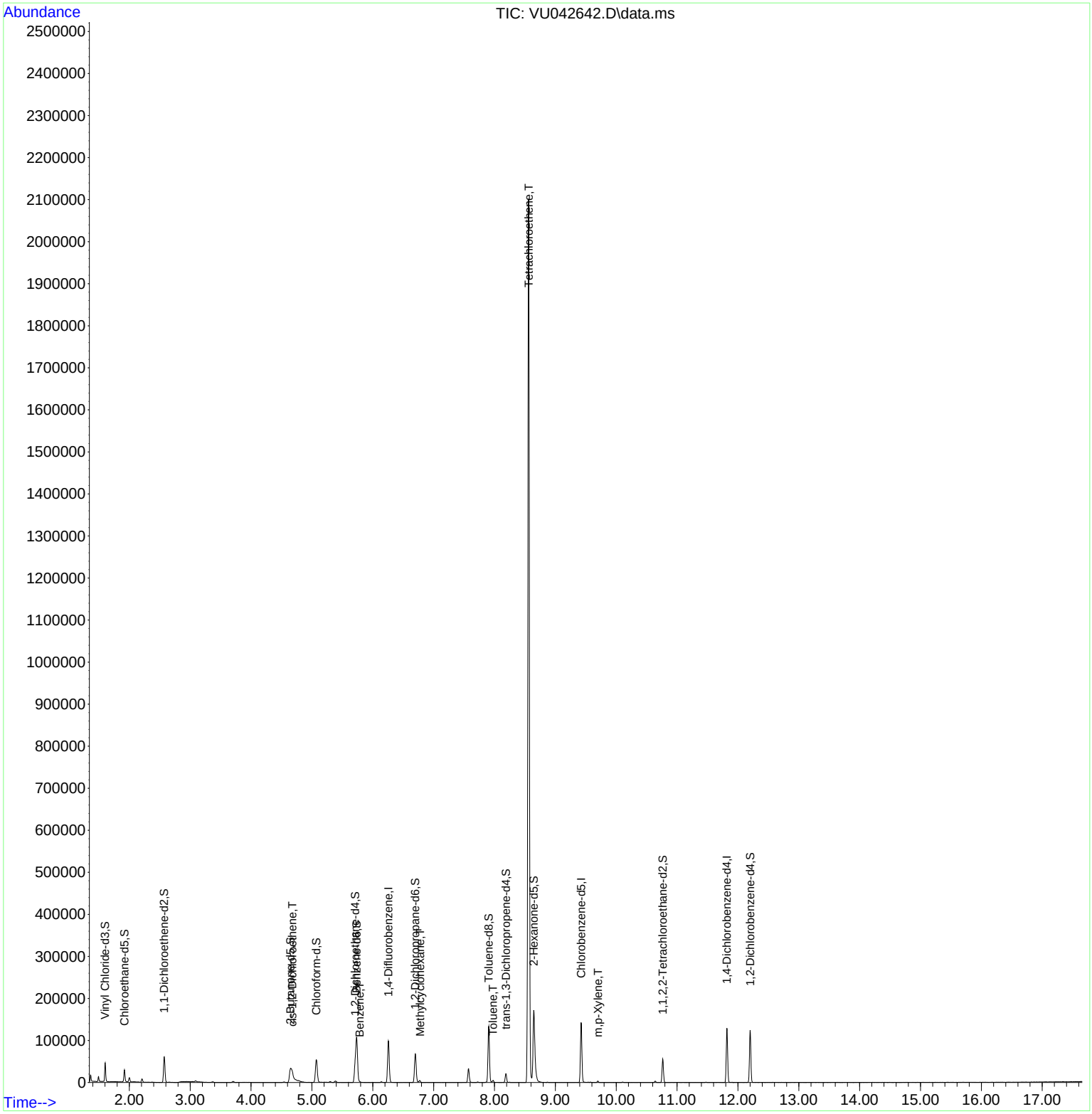
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