Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
Data File : VU041993.D
Acq On : 13 Jan 2021 20:17
Operator : SY/MD
Sample : M1027-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXL1

Manual Integrations APPROVED
MMDadoda
1/15/2021 12:14:17 PM

Quant Time: Jan 15 01:38:32 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 14 17:00:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.263	114	114780	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	104475	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	43792	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	39701	4.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.60%			
7) Chloroethane-d5	1.919	69	42562	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.80%			
11) 1,1-Dichloroethene-d2	2.575	63	63516	3.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.80%			
20) 2-Butanone-d5	4.658	46	164841	56.71	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.42%			
24) Chloroform-d	5.079	84	90979	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
26) 1,2-Dichloroethane-d4	5.716	65	51363	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.20%			
32) Benzene-d6	5.742	84	169303	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
36) 1,2-Dichloropropane-d6	6.703	67	53332	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.906	98	123652	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.80%			
43) trans-1,3-Dichloroprop...	8.185	79	19790	4.45	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.00%			
46) 2-Hexanone-d5	8.642	63	111711	48.95	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.90%			
57) 1,1,2,2-Tetrachloroeth...	10.754	84	45349	5.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.60%			
64) 1,2-Dichlorobenzene-d4	12.192	152	43515	5.28	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.60%			
Target Compounds						Qvalue
13) Acetone	2.665	43	3936m	2.17	ug/L	
16) Methylene chloride	3.057	84	1199	0.11	ug/L	86
22) cis-1,2-Dichloroethene	4.684	96	1400	0.15	ug/L	95
29) 1,1,1-Trichloroethane	5.327	97	1505	0.10	ug/L	93
34) Trichloroethene	6.552	95	7564	0.78	ug/L	96
47) Tetrachloroethene	8.555	164	1497	0.24	ug/L #	83

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

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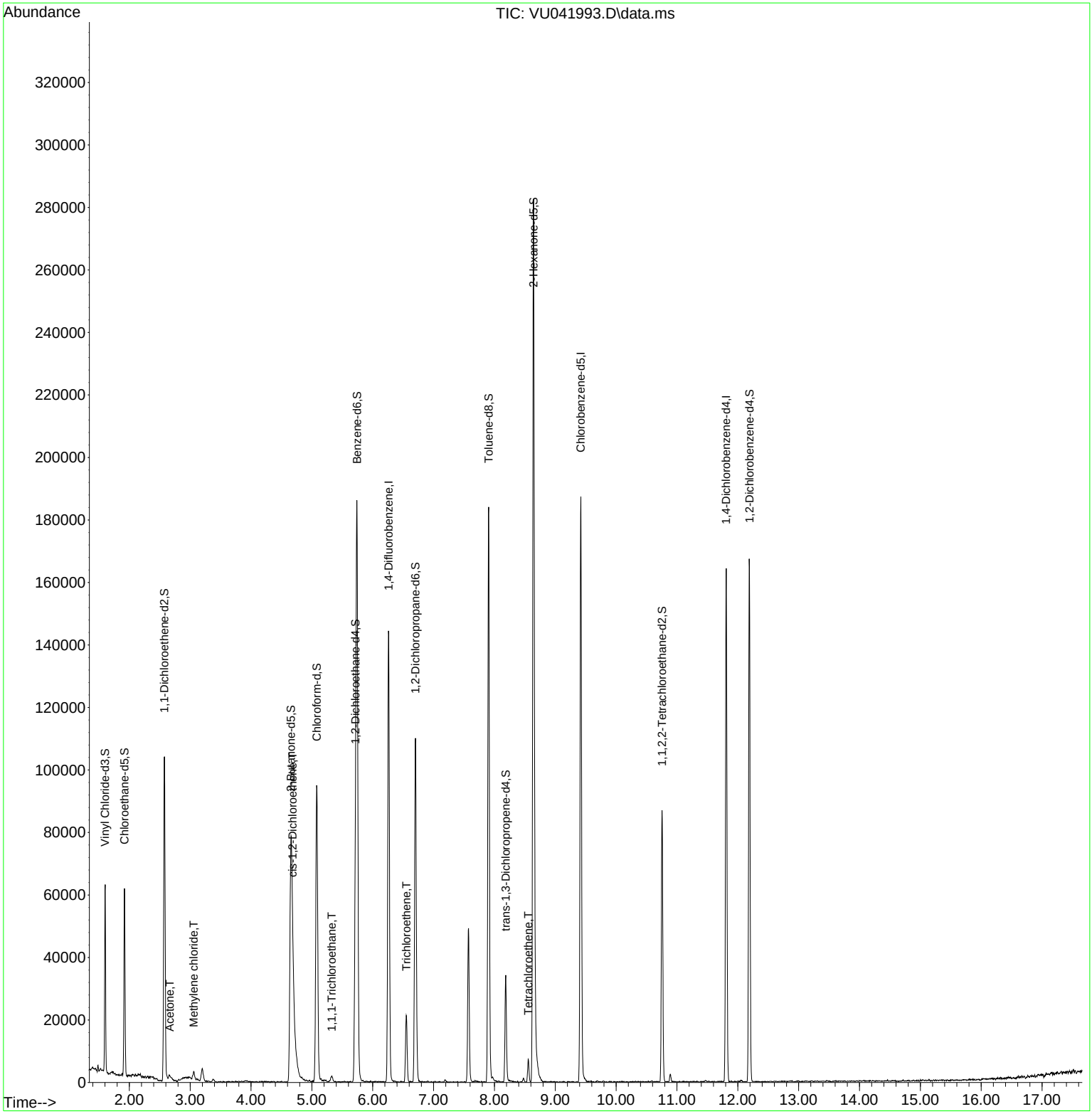
Instrument :
MSVOA_U
ClientSampleId :
BFXL1

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