Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122721\
Data File : VU046603.D
Acq On : 27 Dec 2021 17:03
Operator : SY/MD
Sample : M5126-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J05

Quant Time: Dec 28 04:58:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 28 04:55:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	81582	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	85795	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	41923	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	3924	0.611	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 12.200%#			
7) Chloroethane-d5	1.919	69	5230	1.034	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 20.600%#			
11) 1,1-Dichloroethene-d2	2.575	65	1297	0.479	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 9.600%#			
20) 2-Butanone-d5	4.649	46	82731	44.385	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.760%			
24) Chloroform-d	5.067	84	20337	1.727	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 34.600%#			
26) 1,2-Dichloroethane-d4	5.707	65	14125	2.098	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 42.000%#			
32) Benzene-d6	5.732	84	23112	0.966	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 19.400%#			
36) 1,2-Dichloropropane-d6	6.694	67	12248	1.704	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 34.000%#			
41) Toluene-d8	7.899	98	13567	0.625	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 12.600%#			
43) trans-1,3-Dichloroprop...	8.182	79	4521	1.360	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 27.200%#			
46) 2-Hexanone-d5	8.636	63	69662	35.697	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.400%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	22564	3.059	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 61.200%#			
66) 1,2-Dichlorobenzene-d4	12.195	152	15636	2.025	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 40.400%#			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	1431	0.103	ug/L	99
22) cis-1,2-Dichloroethene	4.671	96	3570	0.427	ug/L	98
29) 1,1,1-Trichloroethane	5.321	97	7889	0.556	ug/L	95
34) Trichloroethene	6.546	95	20714	2.305	ug/L	96
47) Tetrachloroethene	8.555	164	13342	2.098	ug/L	93

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

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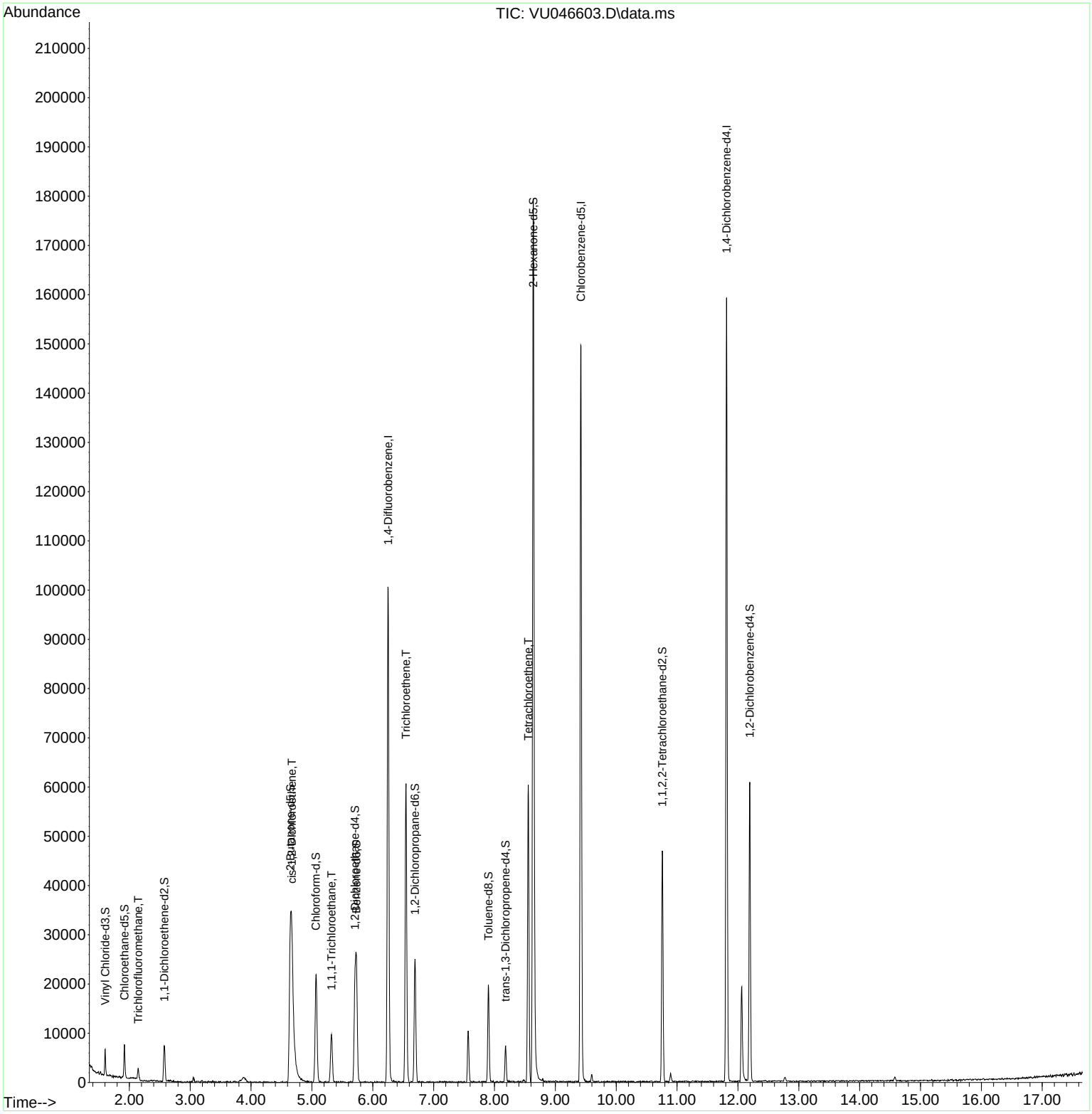
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