Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070221\
Data File : VU044295.D
Acq On : 02 Jul 2021 11:17
Operator : SY/MD
Sample : M2905-18DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26DL

Quant Time: Jul 03 04:58:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 03 04:56:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	133784	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	126512	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	71113	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	27842	3.844	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.800%			
7) Chloroethane-d5	1.919	69	31056	4.354	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.000%			
11) 1,1-Dichloroethene-d2	2.575	65	14548	3.913	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.200%			
20) 2-Butanone-d5	4.642	46	131344	49.241	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.480%			
24) Chloroform-d	5.073	84	74693	4.581	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
26) 1,2-Dichloroethane-d4	5.713	65	43469	4.460	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.200%			
32) Benzene-d6	5.735	84	146819	4.673	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.400%			
36) 1,2-Dichloropropane-d6	6.700	67	47414	4.656	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.200%			
41) Toluene-d8	7.906	98	137294	4.709	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%			
43) trans-1,3-Dichloroprop...	8.189	79	19628	4.156	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.200%			
46) 2-Hexanone-d5	8.642	63	110696	49.206	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.420%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	41982	4.638	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.800%			
66) 1,2-Dichlorobenzene-d4	12.201	152	58623	5.003	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.000%			
Target Compounds						Qvalue
53) m,p-Xylene	9.700	106	2530	0.158	ug/L	87
54) o-Xylene	10.108	106	4050	0.261	ug/L	98
60) Isopropylbenzene	10.491	105	36648	0.848	ug/L	100
62) 1,3,5-Trimethylbenzene	11.095	105	81597	2.166	ug/L	98
63) 1,2,4-Trimethylbenzene	11.475	105	254206	6.596	ug/L	99

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

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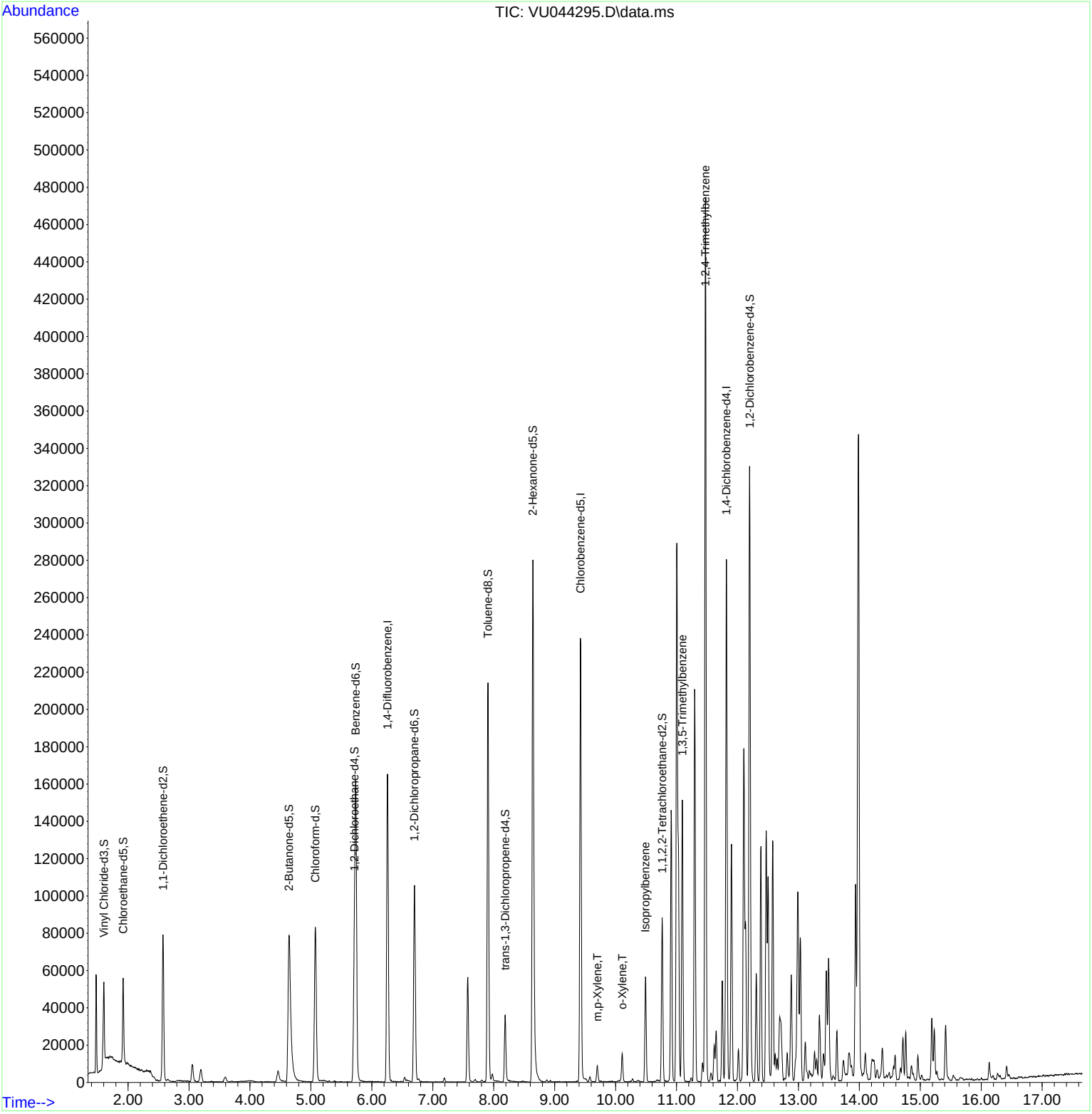
DBK26DL

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