Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047942.D
Acq On : 12 Apr 2022 10:04
Operator : SY/MD
Sample : VU0412MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK084

Quant Time: Apr 13 01:32:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 13 01:28:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	352122	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	373207	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	198398	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	101376	39.701	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.400%			
7) Chloroethane-d5	1.916	69	91314	45.353	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.700%			
11) 1,1-Dichloroethene-d2	2.568	63	133460	28.567	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.140%#			
21) 2-Butanone-d5	4.620	46	201699	92.029	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.030%			
24) Chloroform-d	5.067	84	206159	44.125	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.240%			
26) 1,2-Dichloroethane-d4	5.703	65	135109	47.150	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.300%			
32) Benzene-d6	5.729	84	403679	42.986	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.980%			
36) 1,2-Dichloropropane-d6	6.694	67	134355	46.586	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.180%			
41) Toluene-d8	7.899	98	354683	38.765	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 77.540%#			
43) trans-1,3-Dichloroprop...	8.182	79	58257	39.872	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.740%			
47) 2-Hexanone-d5	8.636	63	140128	82.999	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.000%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	217878	44.020	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.040%			
66) 1,2-Dichlorobenzene-d4	12.195	152	159899	45.301	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.600%			

Target Compounds Qvalue

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

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Instrument :
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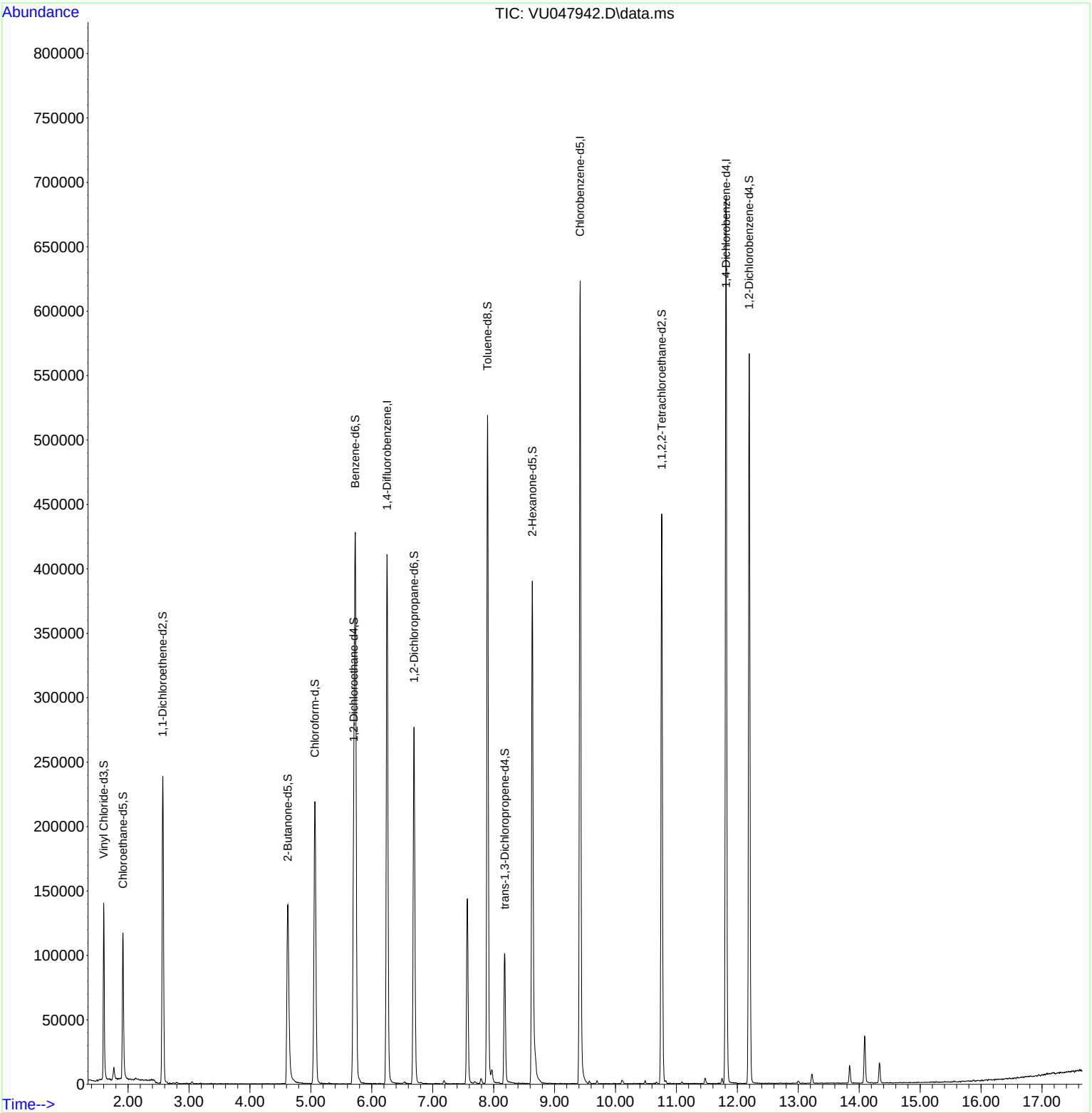
ClientSampleId :
VBLK084

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