Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
Data File : VU050491.D
Acq On : 29 Aug 2022 17:56
Operator : SY/MD
Sample : N4319-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Aug 30 02:17:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 30 02:11:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	299227	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	306741	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	107594	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	138826	39.237	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.480%			
7) Chloroethane-d5	1.903	69	119335	45.582	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.160%			
11) 1,1-Dichloroethene-d2	2.562	63	165620	33.123	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.240%			
21) 2-Butanone-d5	4.626	46	246489	106.435	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.430%			
24) Chloroform-d	5.064	84	262894	46.287	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.580%			
26) 1,2-Dichloroethane-d4	5.703	65	173741	49.220	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.440%			
32) Benzene-d6	5.726	84	518330	45.733	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.460%			
36) 1,2-Dichloropropane-d6	6.690	67	179804	47.888	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.780%			
41) Toluene-d8	7.899	98	409961	41.337	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.680%			
43) trans-1,3-Dichloroprop...	8.179	79	64723	41.324	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.640%			
47) 2-Hexanone-d5	8.636	63	127898	91.789	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.790%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	273442	47.216	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.440%			
66) 1,2-Dichlorobenzene-d4	12.195	152	132885	51.702	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.048	84	3069	1.200	ug/L	95

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

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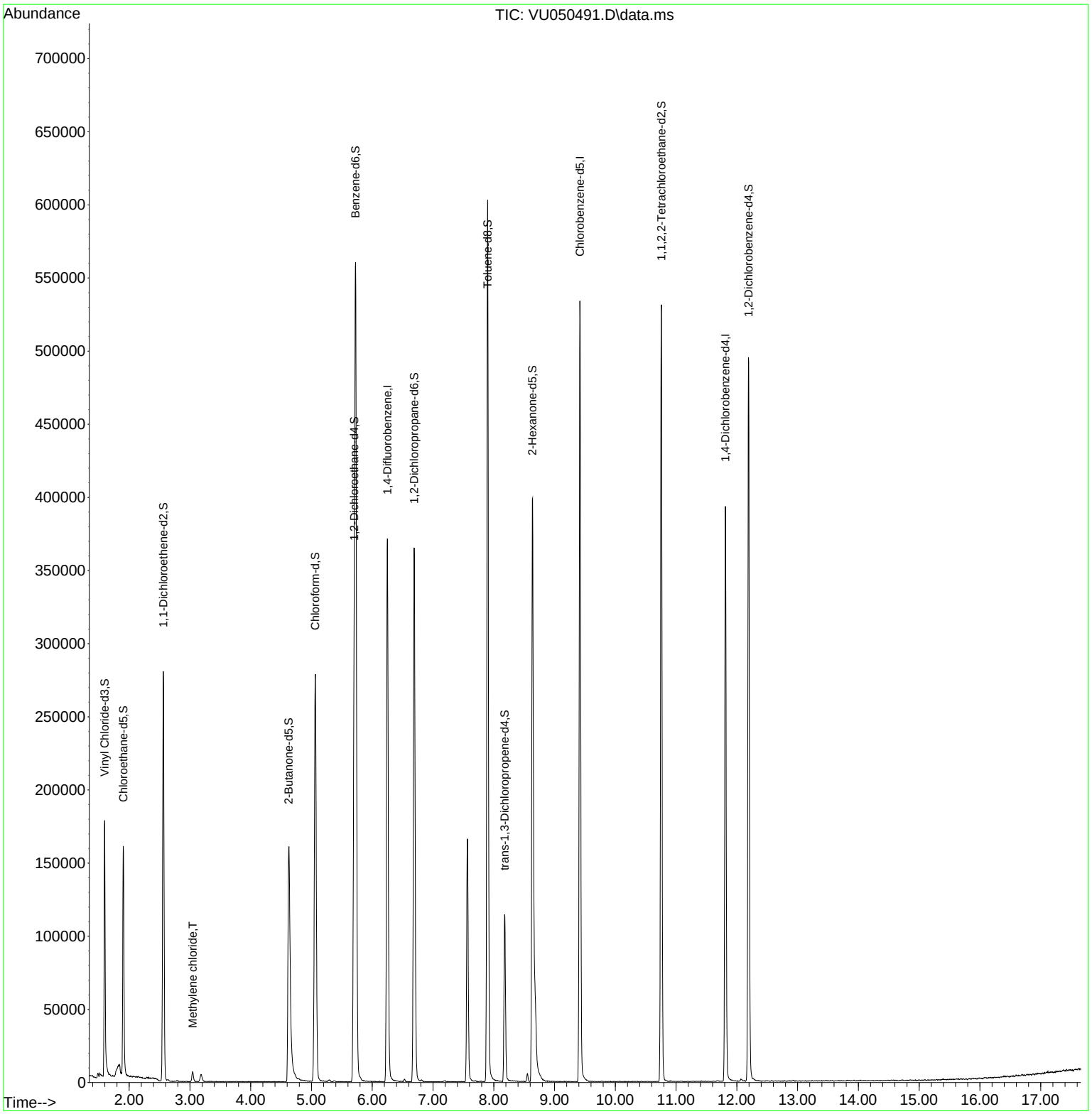

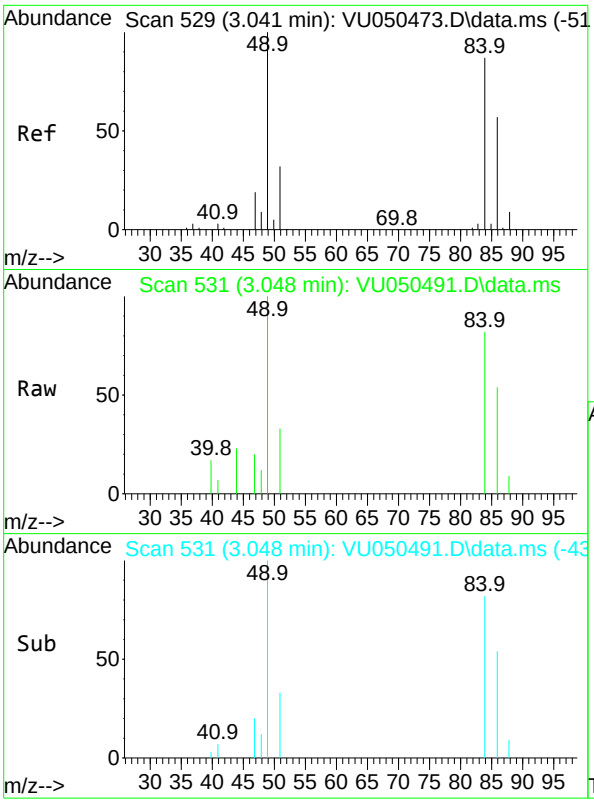

#16
Methylene chloride
Concen: 1.200 ug/L
RT: 3.048 min Scan# 5
Delta R.T. 0.007 min
Lab File: VU050491.D
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Tgt Ion: 84 Resp: 3069

Ion	Ratio	Lower	Upper
84	100		
86	65.1	43.9	81.5
49	121.4	80.4	149.4