Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
Data File : VU049800.D
Acq On : 20 Jul 2022 12:35
Operator : SY/MD
Sample : N3722-02ME
Misc : 5.74g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5C35ME

Manual Integrations APPROVED

Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

Quant Time: Jul 21 04:23:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 21 04:19:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	192433	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	186776	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	84330	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	68222m	42.018	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.040%		
7) Chloroethane-d5	1.880	69	37309m	31.789	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	63.580%#		
11) 1,1-Dichloroethene-d2	2.527	63	84016m	29.295	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.580%#		
21) 2-Butanone-d5	4.639	46	121918	87.961	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.960%		
24) Chloroform-d	5.060	84	117810	40.967	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.940%		
26) 1,2-Dichloroethane-d4	5.697	65	85764	44.065	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.140%		
32) Benzene-d6	5.719	84	230605	40.641	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.280%		
36) 1,2-Dichloropropane-d6	6.690	67	81290	42.592	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.180%		
41) Toluene-d8	7.896	98	193183	39.095	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.200%#		
43) trans-1,3-Dichloroprop...	8.179	79	32134	39.962	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.920%		
47) 2-Hexanone-d5	8.655	63	78121	90.995	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.990%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	120497	45.122	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.240%		
66) 1,2-Dichlorobenzene-d4	12.198	152	71599	45.031	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.060%		
Target Compounds						Qvalue
16) Methylene chloride	3.025	84	2227	1.285	ug/L	95

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

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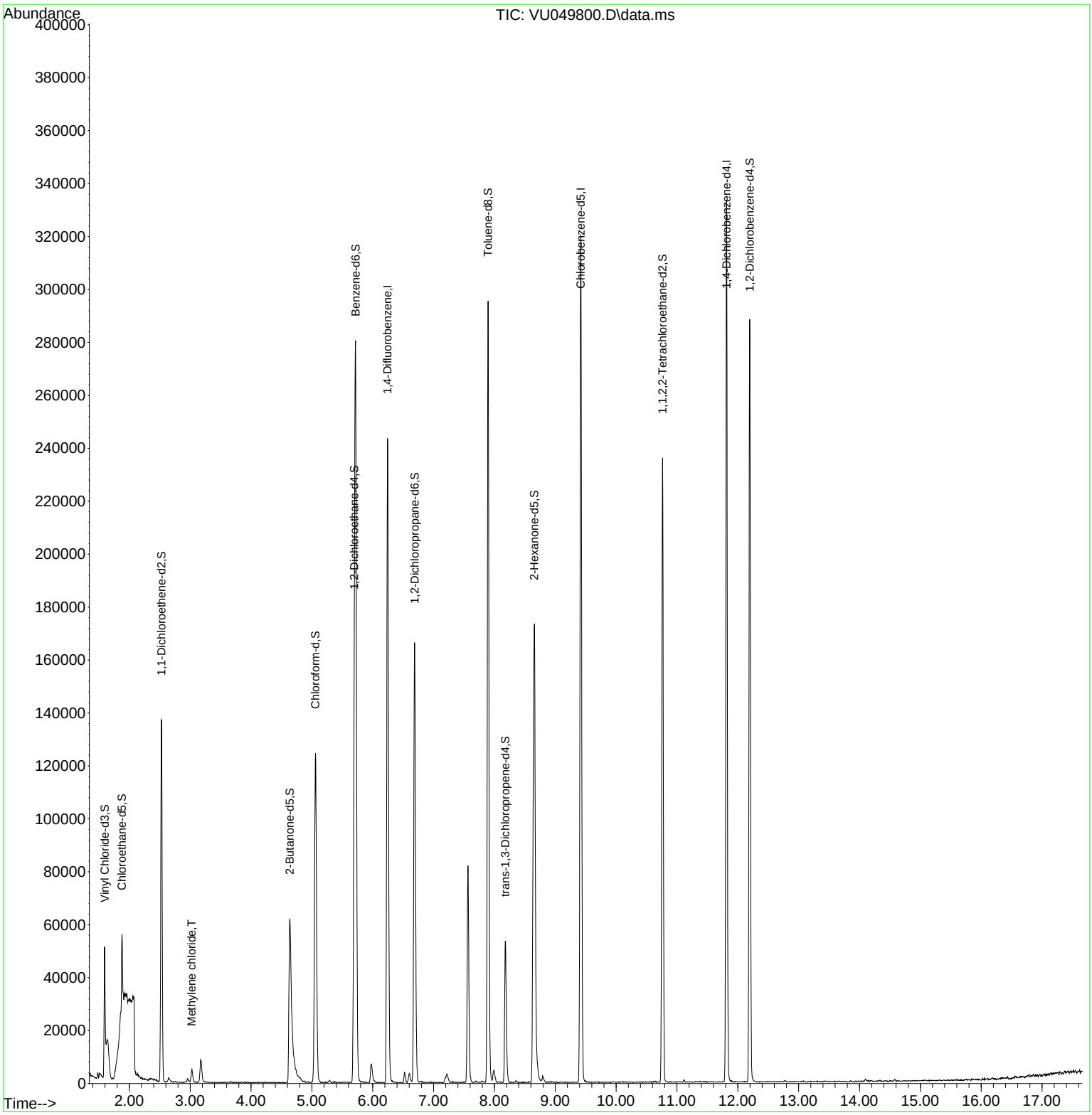
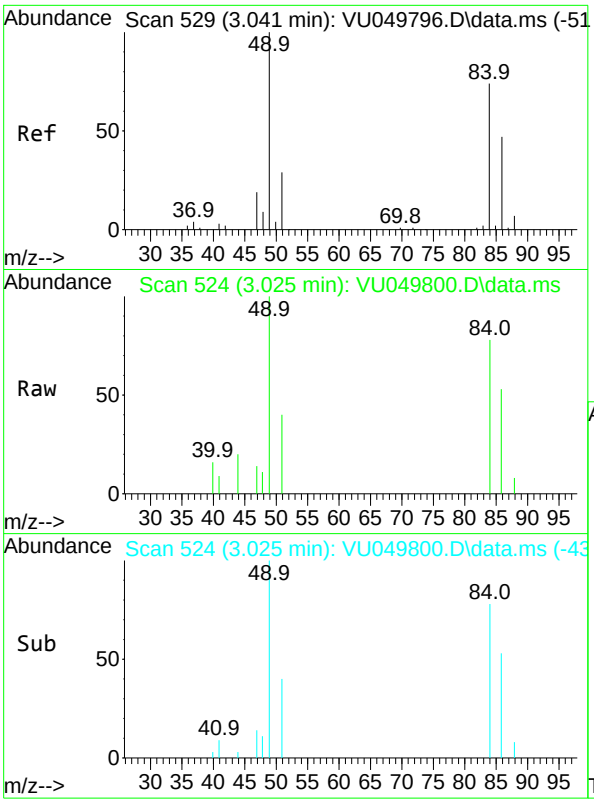
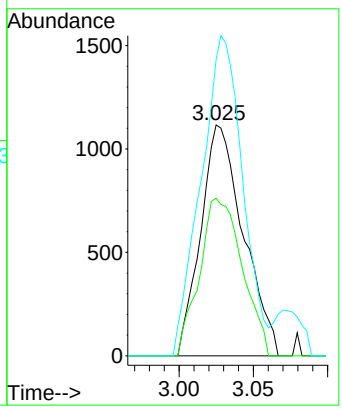




#16
Methylene chloride
Concen: 1.285 ug/L
RT: 3.025 min Scan# 5
Delta R.T. -0.016 min
Lab File: VU049800.D
Acq: 20 Jul 2022 12:35

Tgt Ion: 84 Resp: 222

Ion	Ratio	Lower	Upper
84	100		
86	68.3	45.6	84.6
49	128.4	94.4	175.4



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