Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071822\
Data File : VU049770.D
Acq On : 18 Jul 2022 19:12
Operator : SY/MD
Sample : N3701-02ME
Misc : 5.75g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5B63ME

Quant Time: Jul 19 02:13:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 19 02:09:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	121408	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	117454	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	56297	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	38214	37.305	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.600%			
7) Chloroethane-d5	1.871	69	37140	50.158	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.320%			
11) 1,1-Dichloroethene-d2	2.523	63	78521	43.395	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.800%			
21) 2-Butanone-d5	4.636	46	230232	263.280	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 263.280%#			
24) Chloroform-d	5.057	84	158632	87.433	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 174.860%#			
26) 1,2-Dichloroethane-d4	5.697	65	116852	95.161	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 190.320%#			
32) Benzene-d6	5.719	84	271216	76.009	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 152.020%#			
36) 1,2-Dichloropropane-d6	6.687	67	107621	89.670	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 179.340%#			
41) Toluene-d8	7.896	98	216683	69.732	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 139.460%#			
43) trans-1,3-Dichloroprop...	8.179	79	43352	85.732	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 171.460%#			
47) 2-Hexanone-d5	8.649	63	145588	269.667	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 269.670%#			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	196687	117.122	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 234.240%#			
66) 1,2-Dichlorobenzene-d4	12.195	152	98334	92.641	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 185.280%#			
Target Compounds						Qvalue
13) Acetone	2.642	43	1981	2.384	ug/L	96
16) Methylene chloride	3.028	84	1618	1.480	ug/L	96

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

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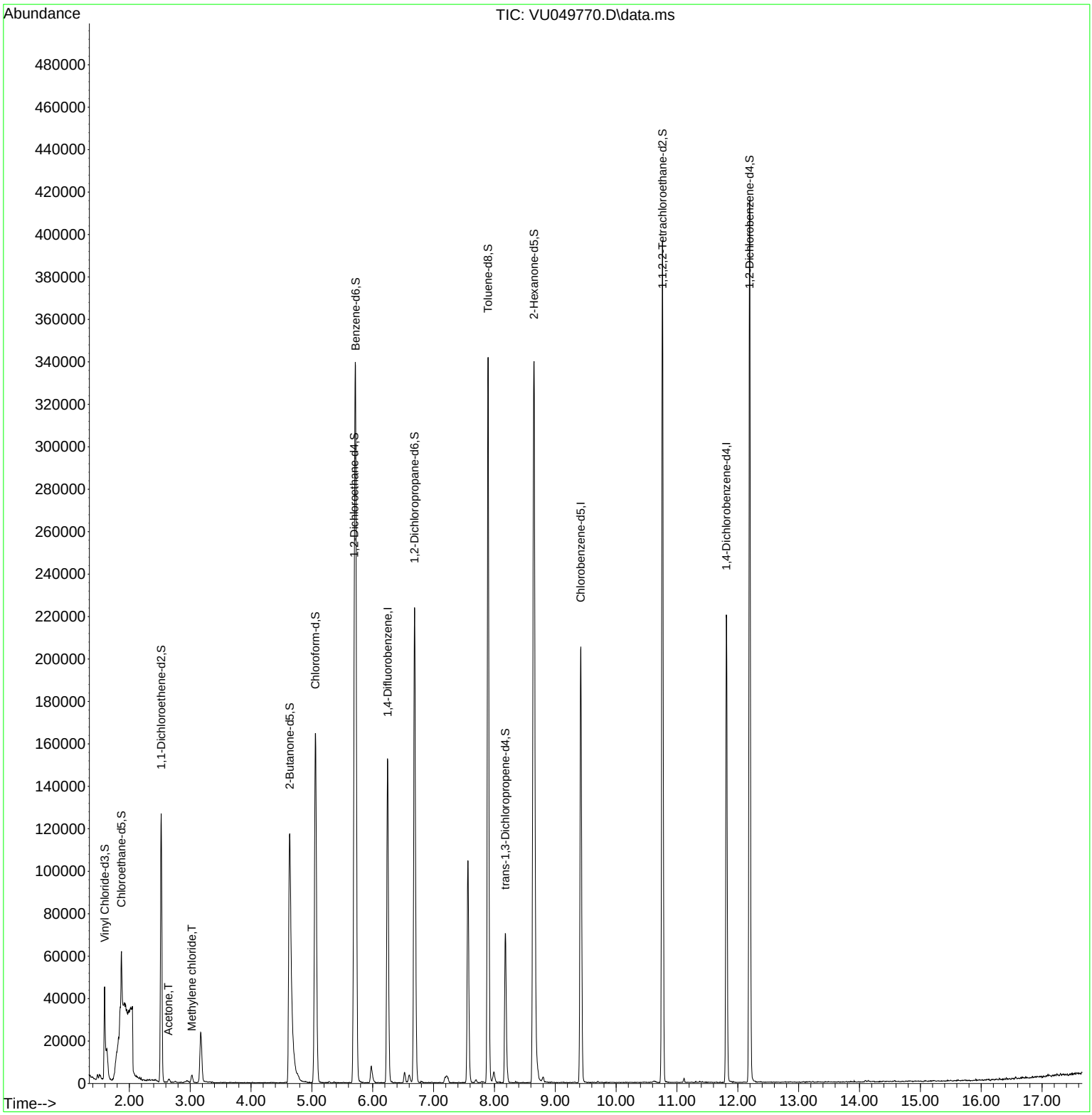
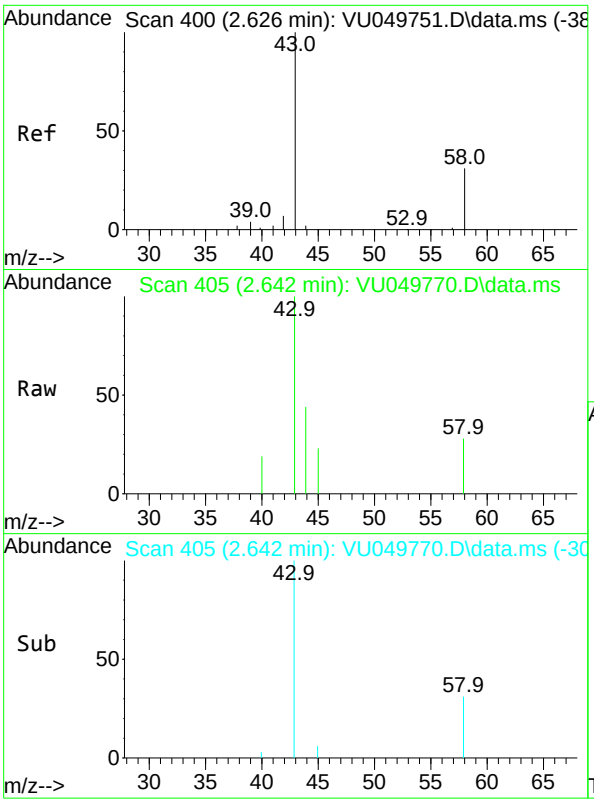


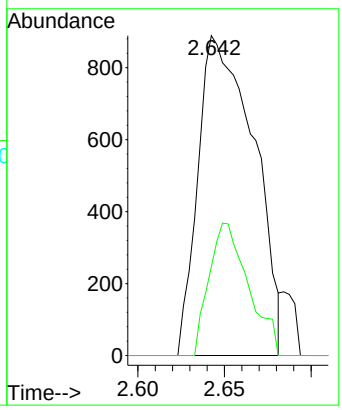


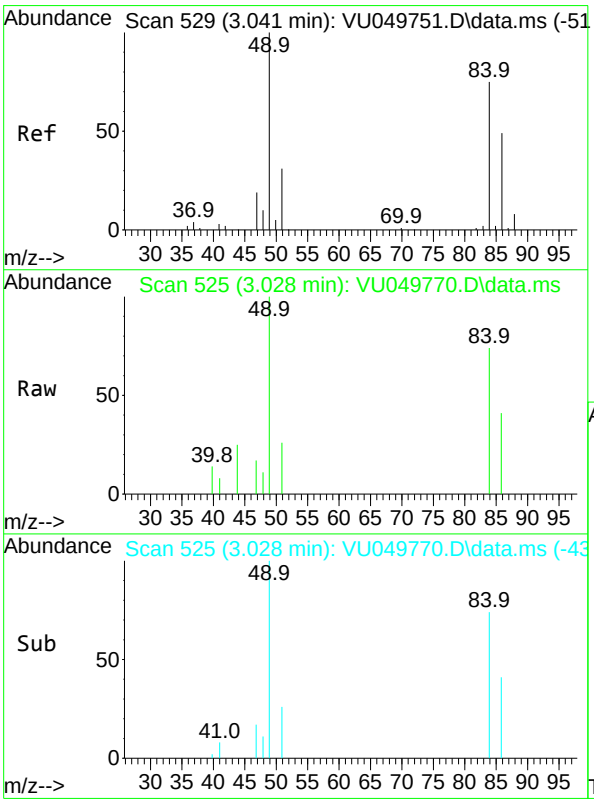
#13
Acetone
Concen: 2.384 ug/L
RT: 2.642 min Scan# 4(
Delta R.T. 0.016 min
Lab File: VU049770.D
Acq: 18 Jul 2022 19:12

Instrument :
MSVOA_U
ClientSampleId :
F5B63ME

Tgt Ion: 43 Resp: 1981

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	61.4





#16
Methylene chloride
Concen: 1.480 ug/L
RT: 3.028 min Scan# 525
Delta R.T. -0.013 min
Lab File: VU049770.D
Acq: 18 Jul 2022 19:12

Tgt Ion: 84 Resp: 1618

Ion	Ratio	Lower	Upper
84	100		
86	55.6	45.6	84.6
49	134.3	94.4	175.4