Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051722\
Data File : VU048602.D
Acq On : 17 May 2022 15:25
Operator : SY/MD
Sample : N2766-18ME
Misc : 5.63g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 18 05:19:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 18 05:17:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	225075	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	231601	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	141348	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42271m	30.663	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	61.320%		
7) Chloroethane-d5	1.874	69	36437m	35.279	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.560%		
11) 1,1-Dichloroethene-d2	2.533	63	70336	22.560	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	45.120%#		
21) 2-Butanone-d5	4.633	46	120502	91.854	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.850%		
24) Chloroform-d	5.064	84	132603	38.065	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.120%		
26) 1,2-Dichloroethane-d4	5.700	65	100254	40.792	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.580%		
32) Benzene-d6	5.719	84	224659	34.855	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.700%#		
36) 1,2-Dichloropropane-d6	6.687	67	70385	37.197	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	74.400%		
41) Toluene-d8	7.896	98	211743	34.925	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	69.840%#		
43) trans-1,3-Dichloroprop...	8.182	79	43672	36.092	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.180%		
47) 2-Hexanone-d5	8.655	63	92983	89.602	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.600%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	133098	42.508	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.020%		
66) 1,2-Dichlorobenzene-d4	12.198	152	110355	38.191	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.380%#		
Target Compounds						Qvalue
13) Acetone	2.642	43	2538	2.381	ug/L	49
22) 2-Butanone	4.716	43	15504	11.457	ug/L	99

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

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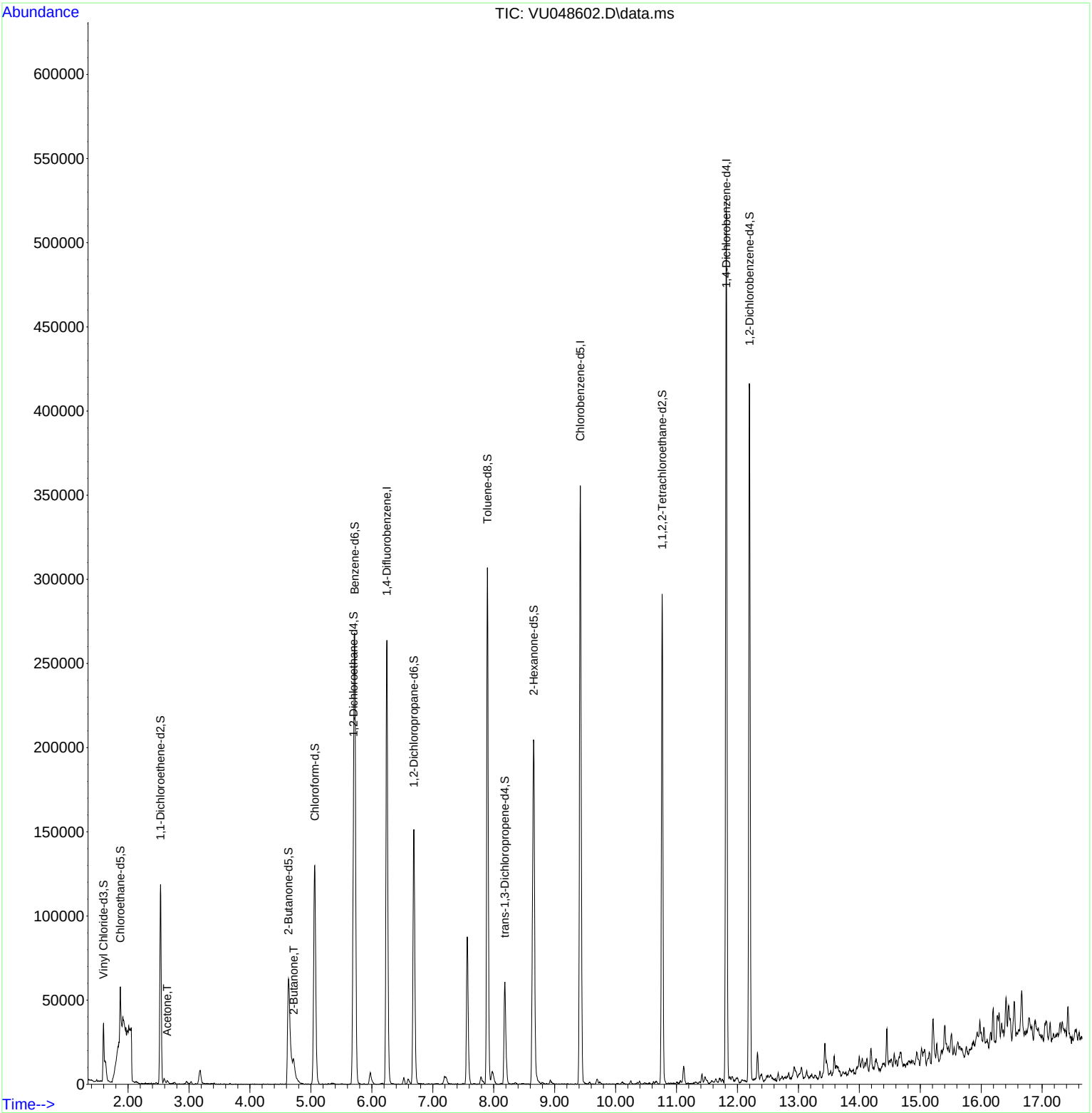
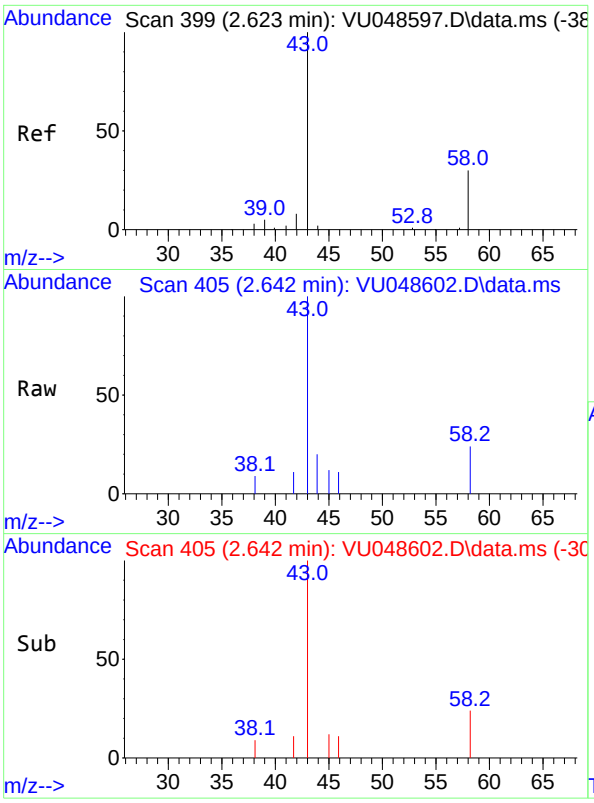
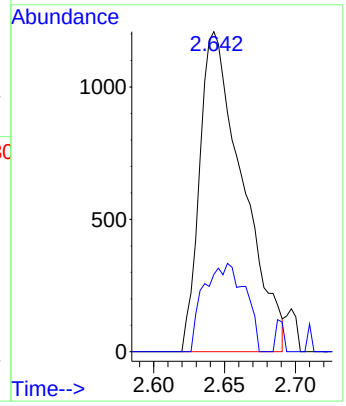


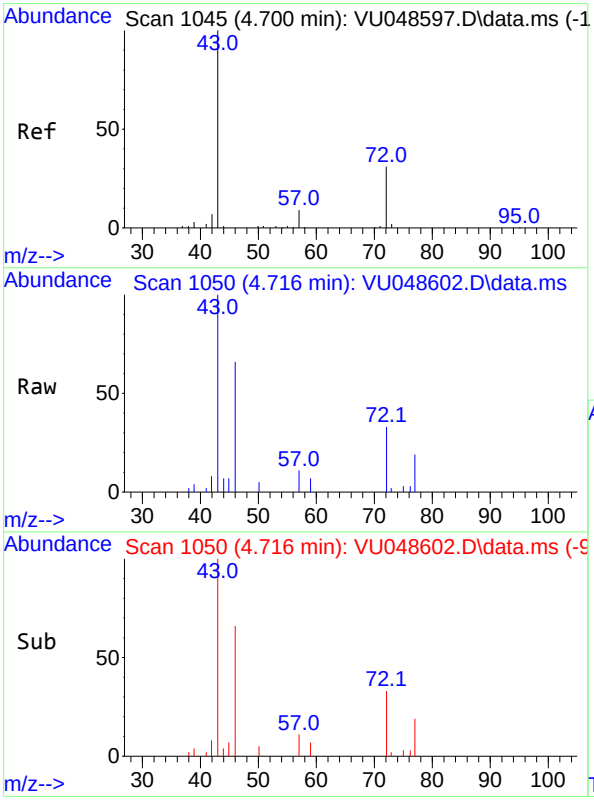


#13
Acetone
Concen: 2.381 ug/L
RT: 2.642 min Scan# 405
Delta R.T. 0.019 min
Lab File: VU048602.D
Acq: 17 May 2022 15:25

Tgt Ion: 43 Resp: 2538

Ion	Ratio	Lower	Upper
43	100		
58	2.1	0.0	59.8





#22
2-Butanone
Concen: 11.457 ug/L
RT: 4.716 min Scan# 1050
Delta R.T. 0.016 min
Lab File: VU048602.D
Acq: 17 May 2022 15:25

Tgt Ion: 43 Resp: 15504

Ion	Ratio	Lower	Upper
43	100		
72	31.6	15.4	46.2