Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051722\
Data File : VU048600.D
Acq On : 17 May 2022 14:13
Operator : SY/MD
Sample : N2767-09ME
Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 18 05:18:39 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	213854	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	219692	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	128181	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	36910m	28.179	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	56.360%#		
7) Chloroethane-d5	1.887	69	32573m	33.193	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	66.380%#		
11) 1,1-Dichloroethene-d2	2.536	63	70240	23.711	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	47.420%#		
21) 2-Butanone-d5	4.639	46	109898	88.167	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.170%		
24) Chloroform-d	5.063	84	127280	38.454	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.900%		
26) 1,2-Dichloroethane-d4	5.700	65	97124	41.592	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.180%		
32) Benzene-d6	5.723	84	216898	35.475	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.940%		
36) 1,2-Dichloropropane-d6	6.690	67	65743	36.627	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	73.260%		
41) Toluene-d8	7.899	98	198515	34.518	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	69.040%#		
43) trans-1,3-Dichloroprop...	8.186	79	40294	35.106	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.220%		
47) 2-Hexanone-d5	8.668	63	82485	83.795	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.790%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	126602	42.625	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.240%		
66) 1,2-Dichlorobenzene-d4	12.198	152	101802	38.850	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.700%#		
Target Compounds						Qvalue
22) 2-Butanone	4.723	43	17109m	13.306	ug/L	
52) Ethylbenzene	9.575	91	6119	0.765	ug/L	100
53) m,p-Xylene	9.697	106	10336	3.217	ug/L	98

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

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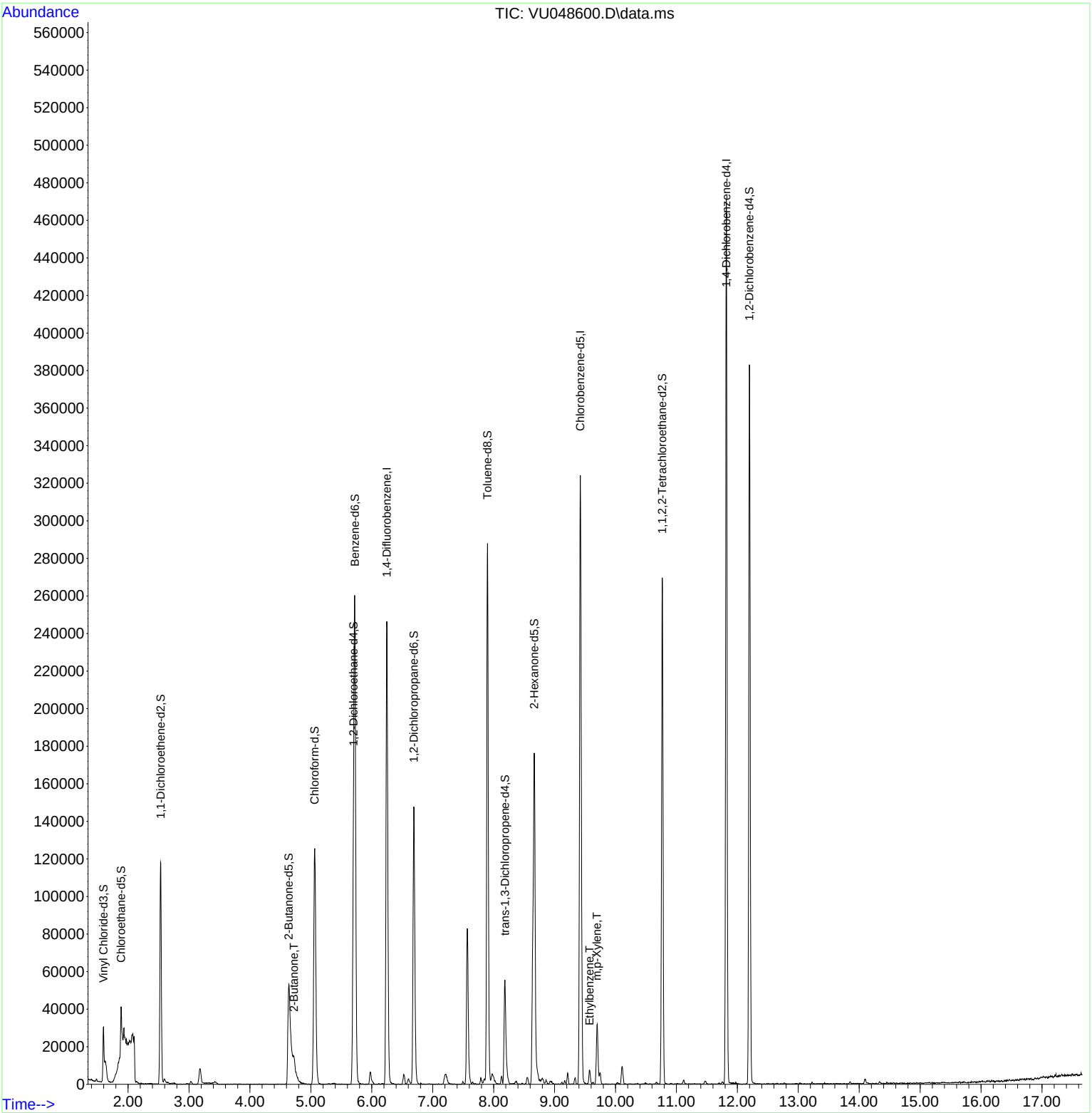
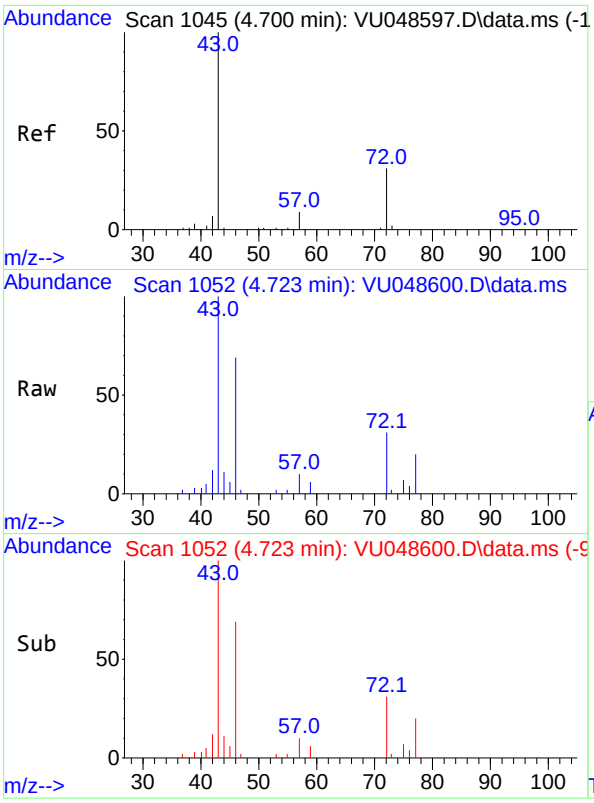
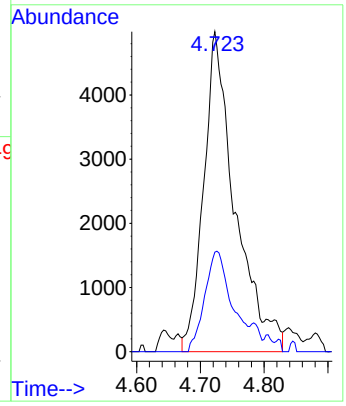


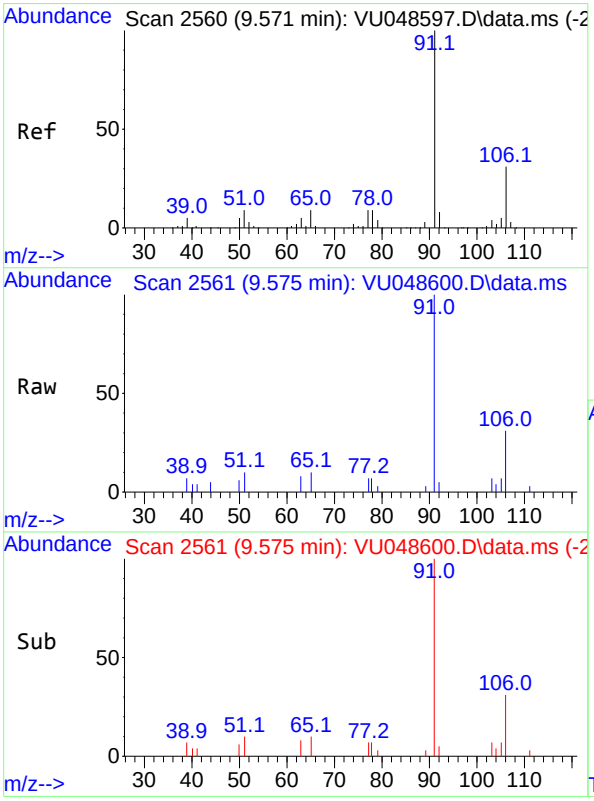


#22
2-Butanone
Concen: 13.306 ug/L m
RT: 4.723 min Scan# 1052
Delta R.T. 0.023 min
Lab File: VU048600.D
Acq: 17 May 2022 14:13

Tgt Ion: 43 Resp: 17109

Ion	Ratio	Lower	Upper
43	100		
72	26.9	15.4	46.2

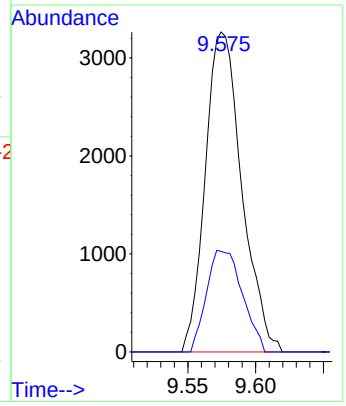


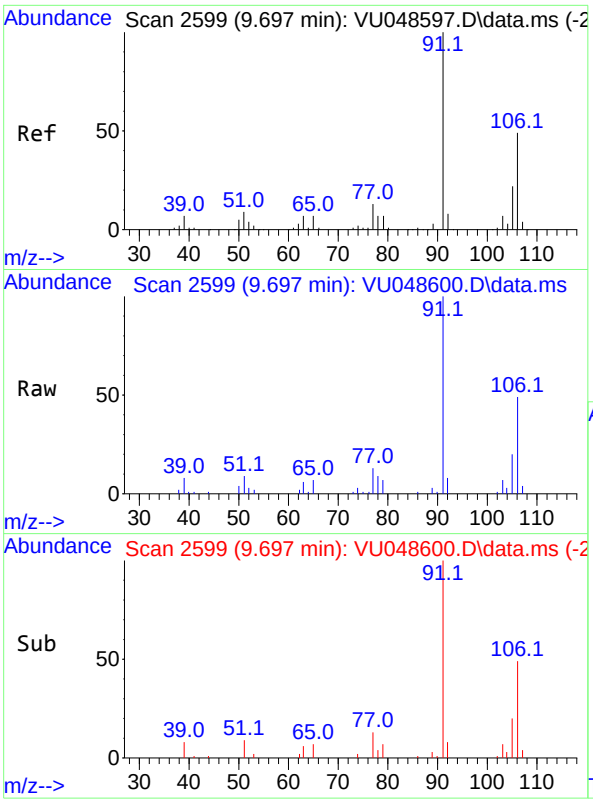


#52
Ethylbenzene
Concen: 0.765 ug/L
RT: 9.575 min Scan# 2561
Delta R.T. 0.003 min
Lab File: VU048600.D
Acq: 17 May 2022 14:13

Tgt Ion: 91 Resp: 6119

Ion	Ratio	Lower	Upper
91	100		
106	31.5	21.8	40.6





#53
m,p-Xylene
Concen: 3.217 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU048600.D
Acq: 17 May 2022 14:13

Tgt Ion:106 Resp: 10336

Ion	Ratio	Lower	Upper
106	100		
91	205.4	141.8	263.4