Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051640.D
Acq On : 01 Nov 2022 03:41
Operator : JC/MD
Sample : N5319-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAB2

Quant Time: Nov 01 06:01:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 01 02:34:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	177542	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	193263	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	74880	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	59908	4.480	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.600%			
7) Chloroethane-d5	1.909	69	71561	5.131	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.600%			
11) 1,1-Dichloroethene-d2	2.565	65	21818	4.496	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.000%			
20) 2-Butanone-d5	4.620	46	263849	54.485	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.960%			
24) Chloroform-d	5.063	84	166576	5.324	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.400%			
26) 1,2-Dichloroethane-d4	5.700	65	91996	5.443	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.800%			
32) Benzene-d6	5.726	84	286621	4.700	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.000%			
36) 1,2-Dichloropropane-d6	6.690	67	109196	5.120	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.400%			
41) Toluene-d8	7.896	98	189020	3.941	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.800%			
43) trans-1,3-Dichloroprop...	8.179	79	23184	3.555	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.200%			
46) 2-Hexanone-d5	8.632	63	177431	45.201	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.400%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	101535	5.195	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	73613	5.356	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.200%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.366	73	12391	0.350	ug/L	98
25) Chloroform	5.089	83	15728	0.496	ug/L	96

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

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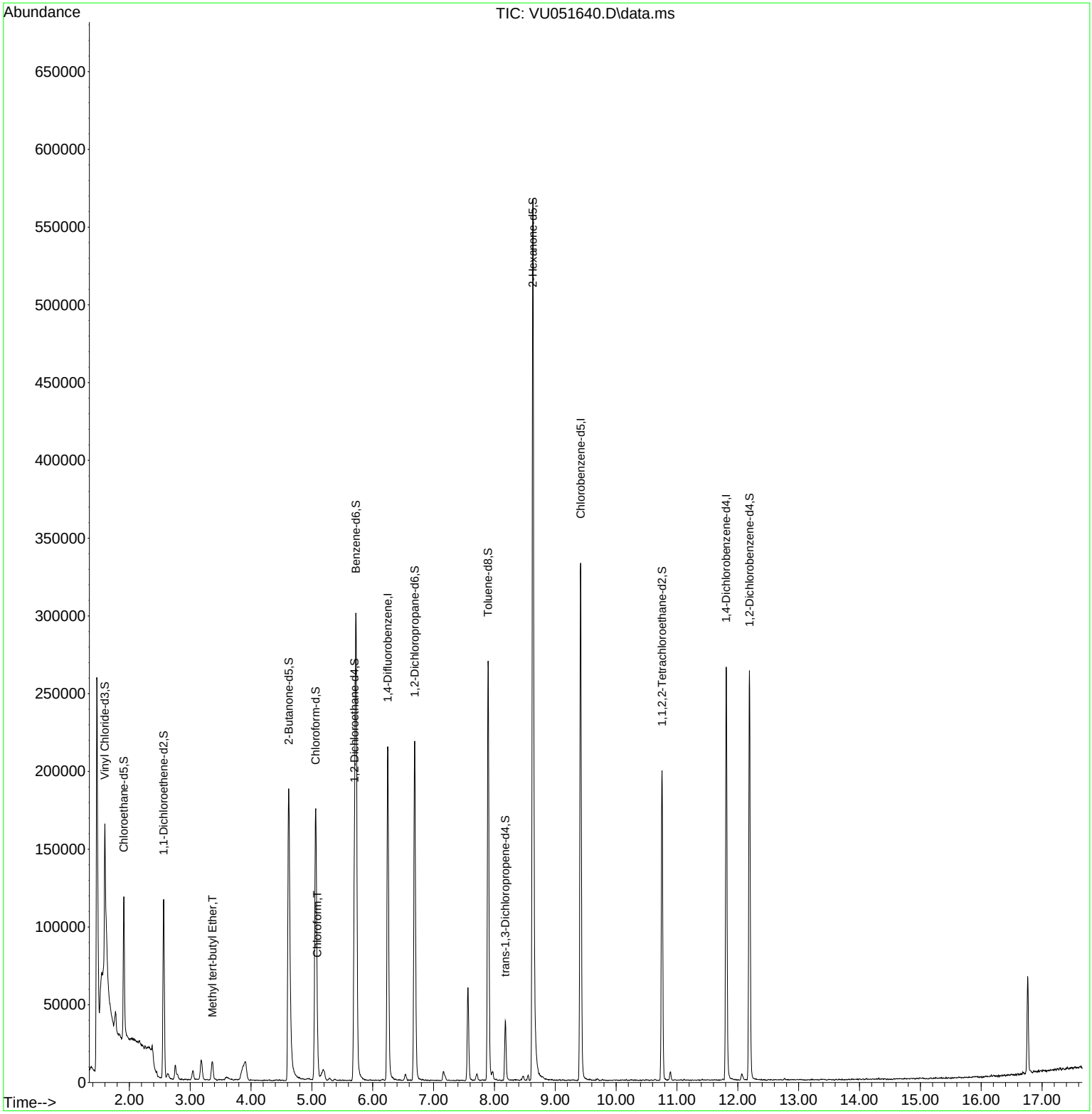
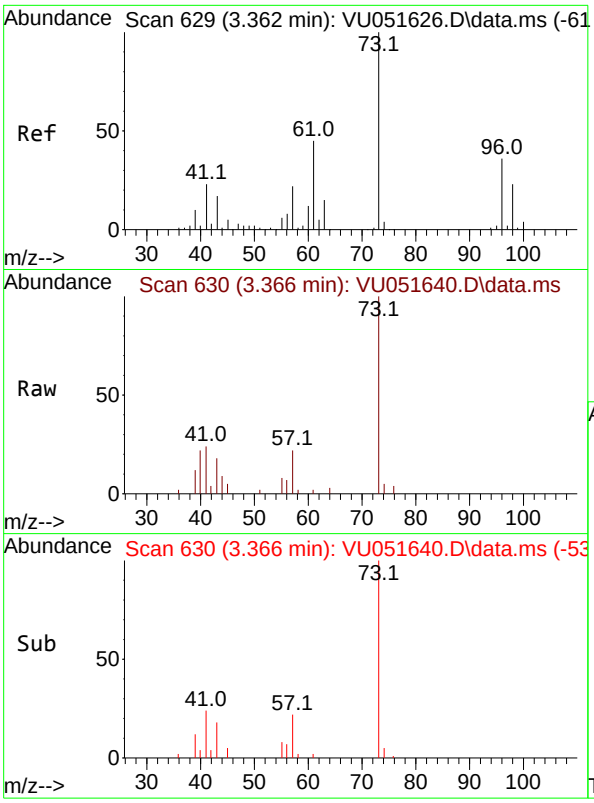


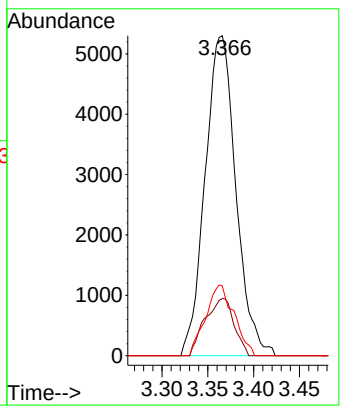


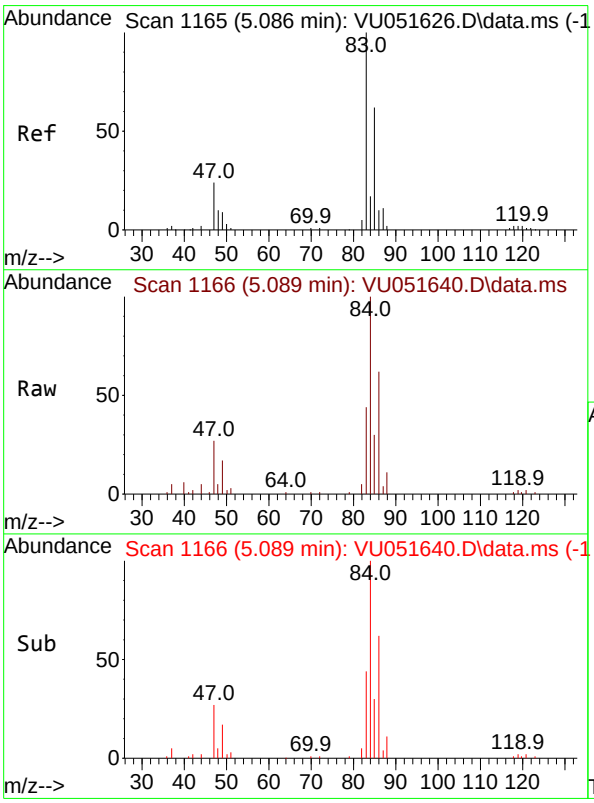
#17
Methyl tert-butyl Ether
Concen: 0.350 ug/L
RT: 3.366 min Scan# 6
Delta R.T. 0.003 min
Lab File: VU051640.D
Acq: 01 Nov 2022 03:41

Instrument :
MSVOA_U
ClientSampleId :
BHAB2

Tgt Ion: 73 Resp: 12391

Ion	Ratio	Lower	Upper
73	100		
43	16.7	13.6	20.4
57	20.3	17.5	26.3





#25
Chloroform
Concen: 0.496 ug/L
RT: 5.089 min Scan# 1166
Delta R.T. 0.003 min
Lab File: VU051640.D
Acq: 01 Nov 2022 03:41

Tgt Ion: 83 Resp: 15728

Ion	Ratio	Lower	Upper
83	100		
85	67.6	45.2	84.0