Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051023\
Data File : VU054141.D
Acq On : 10 May 2023 13:39
Operator : JC/MD
Sample : 02694-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
JREP5

Quant Time: May 11 05:12:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 06 01:14:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	224708	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	214623	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	105814	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48061	28.280	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	56.560%#		
7) Chloroethane-d5	1.906	69	41109	36.850	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.700%		
11) 1,1-Dichloroethene-d2	2.562	63	79465	26.363	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	52.720%#		
21) 2-Butanone-d5	4.620	46	95305	98.325	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.330%		
24) Chloroform-d	5.057	84	132513	42.454	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.900%		
26) 1,2-Dichloroethane-d4	5.697	65	89299	44.559	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.120%		
32) Benzene-d6	5.722	84	249062	39.424	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.840%		
36) 1,2-Dichloropropane-d6	6.684	67	84453	42.346	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.700%		
41) Toluene-d8	7.893	98	221513	38.838	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.680%#		
43) trans-1,3-Dichloroprop...	8.172	79	39365	39.885	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.760%		
47) 2-Hexanone-d5	8.629	63	60067	84.089	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.090%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	121339	46.189	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.380%		
66) 1,2-Dichlorobenzene-d4	12.188	152	97836	47.330	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.660%		
Target Compounds						Qvalue
13) Acetone	2.632	43	14277	15.007	ug/L	94
15) Methyl Acetate	2.948	43	8752	5.874	ug/L	95

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

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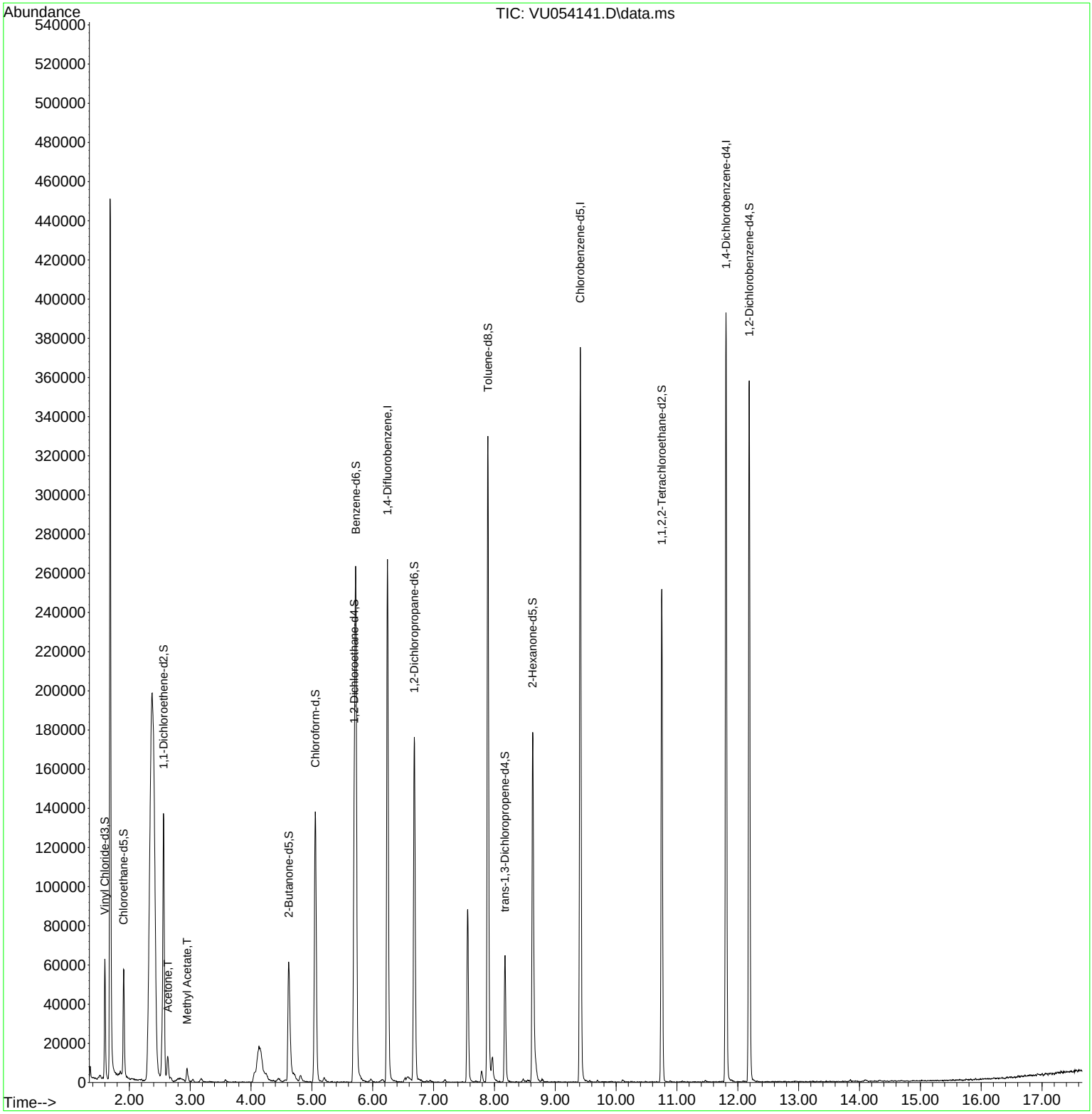
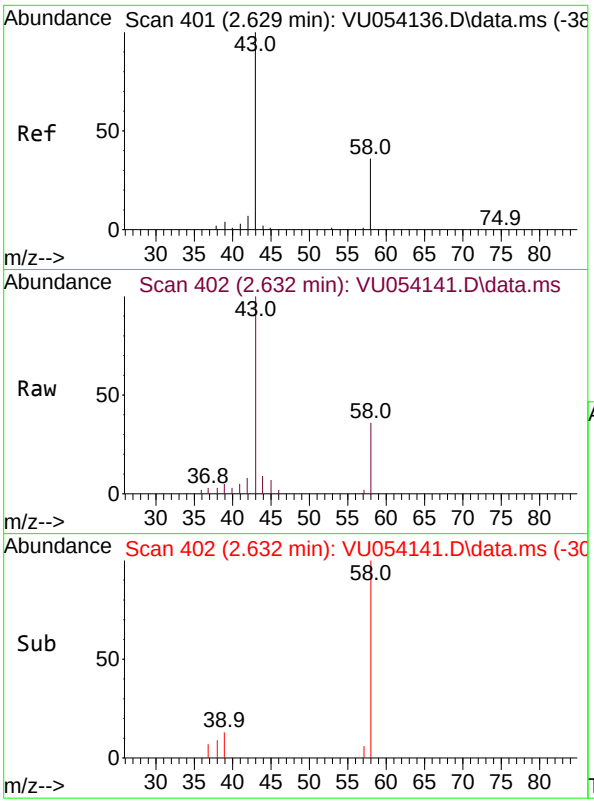


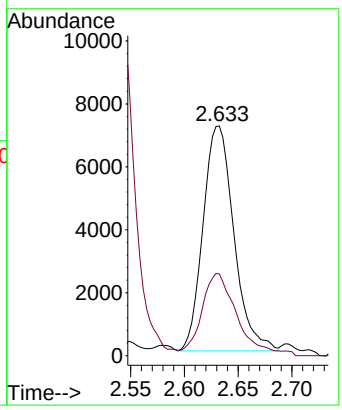


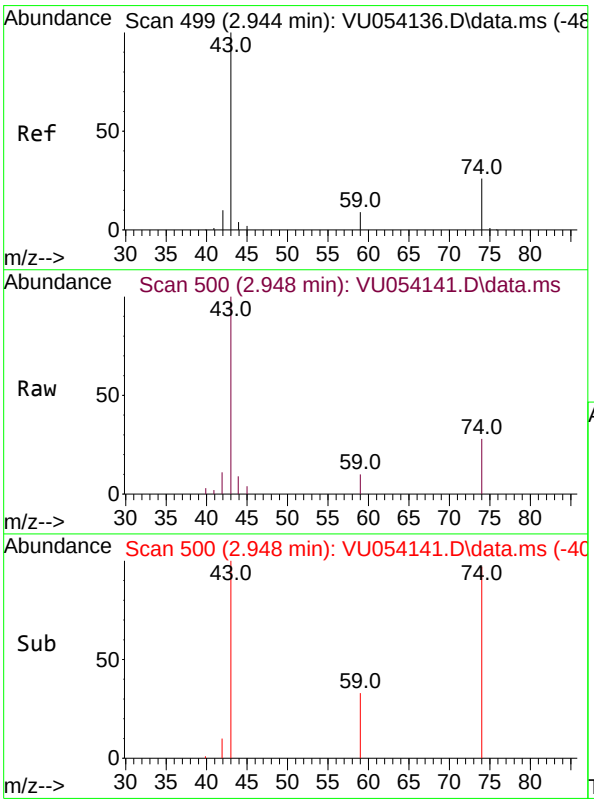
#13
Acetone
Concen: 15.007 ug/L
RT: 2.632 min Scan# 4(
Delta R.T. -0.000 min
Lab File: VU054141.D
Acq: 10 May 2023 13:39

Instrument :
MSVOA_U
ClientSampleId :
JREP5

Tgt Ion: 43 Resp: 14277

Ion	Ratio	Lower	Upper
43	100		
58	37.1	0.0	67.4





#15
Methyl Acetate
Concen: 5.874 ug/L
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU054141.D
Acq: 10 May 2023 13:39

Tgt Ion: 43 Resp: 8752

Ion	Ratio	Lower	Upper
43	100		
74	24.1	21.2	31.8