Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092122\
Data File : VV028043.D
Acq On : 22 Sep 2022 03:07
Operator : SY/MD
Sample : N4659-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0E78

Quant Time: Sep 22 06:26:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 22 05:25:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	346541	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	333819	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	149437	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	101691	33.426	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 66.860%			
7) Chloroethane-d5	1.561	69	93866	38.624	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 77.240%			
11) 1,1-Dichloroethene-d2	2.098	63	150671	27.956	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 55.920%#			
21) 2-Butanone-d5	3.880	46	224599	124.153	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 124.150%			
24) Chloroform-d	4.339	84	225284	44.107	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.220%			
26) 1,2-Dichloroethane-d4	5.024	65	152156	45.968	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.940%			
32) Benzene-d6	5.043	84	406281	42.226	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.460%			
36) 1,2-Dichloropropane-d6	6.066	67	145830	49.083	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.160%			
41) Toluene-d8	7.310	98	326831	37.094	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 74.180%#			
43) trans-1,3-Dichloroprop...	7.619	79	58862	39.618	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.240%			
47) 2-Hexanone-d5	8.085	63	152333	104.660	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.660%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	221074	50.553	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.100%			
66) 1,2-Dichlorobenzene-d4	11.622	152	140941	48.585	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.180%			
Target Compounds						Qvalue
13) Acetone	2.172	43	6381	3.958	ug/L	86

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

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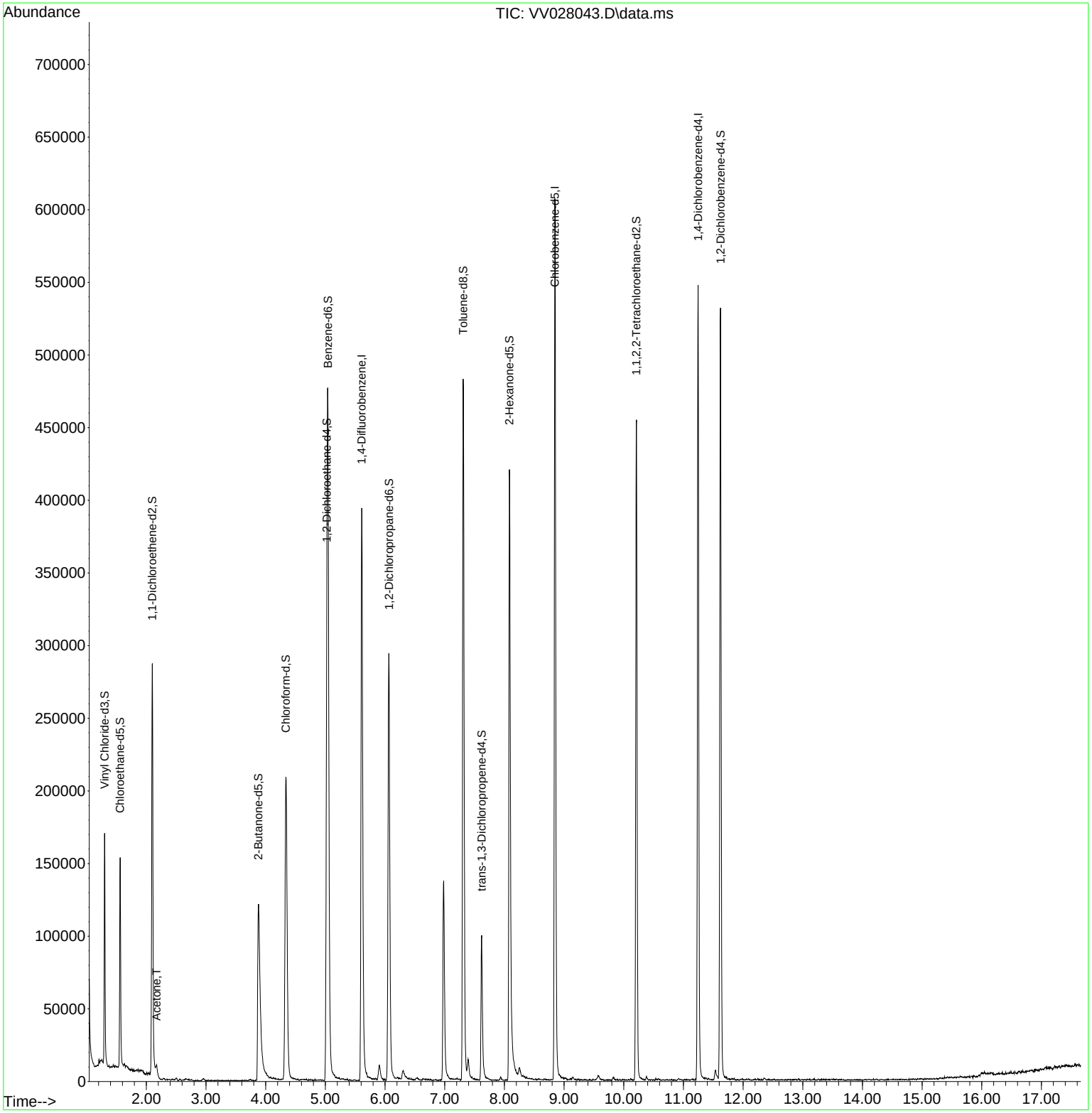

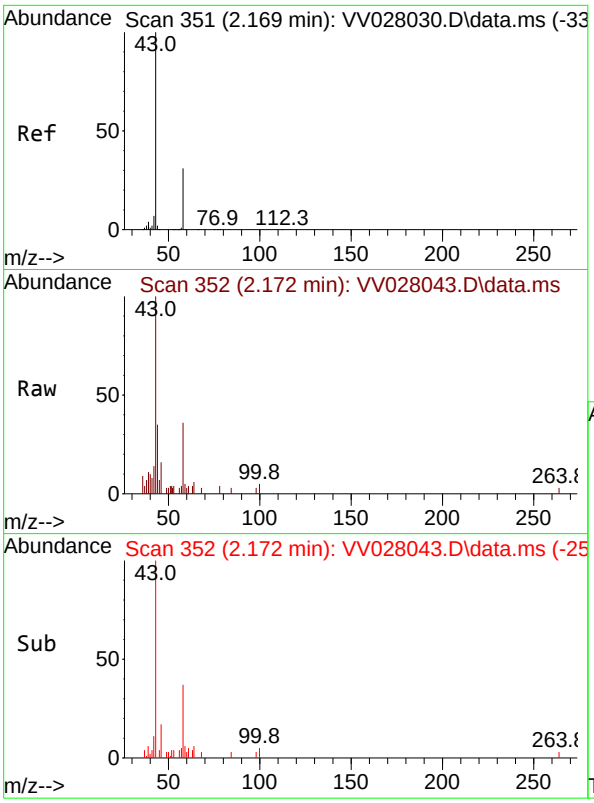

#13
Acetone
Concen: 3.958 ug/L
RT: 2.172 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV028043.D
Acq: 22 Sep 2022 03:07

Instrument :
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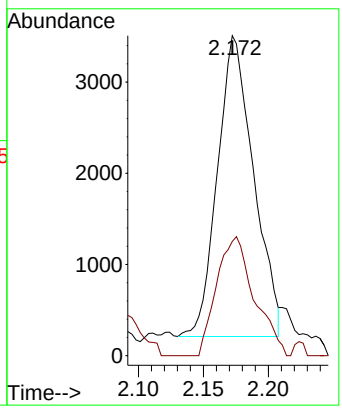
Tgt Ion: 43 Resp: 6381

Ion	Ratio	Lower	Upper
43	100		
58	41.2	0.0	66.2