Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032711.D
Acq On : 28 Oct 2023 02:38
Operator : SY/MD
Sample : 05055-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4A54

Quant Time: Oct 28 05:10:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 28 02:08:41 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	135471	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	157612	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	72445	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	48092	4.323	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.400%			
7) Chloroethane-d5	1.532	69	45532	4.816	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.400%			
11) 1,1-Dichloroethene-d2	2.060	65	20009	4.007	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.200%			
20) 2-Butanone-d5	3.806	46	104629	43.548	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.100%			
24) Chloroform-d	4.249	84	87609	4.742	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
26) 1,2-Dichloroethane-d4	4.947	65	44708	4.902	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.000%			
32) Benzene-d6	4.963	84	172495	4.597	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.000%			
36) 1,2-Dichloropropane-d6	5.992	67	52909	4.869	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.400%			
41) Toluene-d8	7.246	98	159232	4.186	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.800%			
43) trans-1,3-Dichloroprop...	7.561	79	18479	3.854	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.000%			
46) 2-Hexanone-d5	8.030	63	79861	42.026	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.060%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	43736	4.526	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.600%			
66) 1,2-Dichlorobenzene-d4	11.564	152	60844	5.143	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.800%			
Target Compounds						Qvalue
13) Acetone	2.130	43	147373	62.134	ug/L	92
21) 2-Butanone	3.896	43	36183	11.539	ug/L #	77

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

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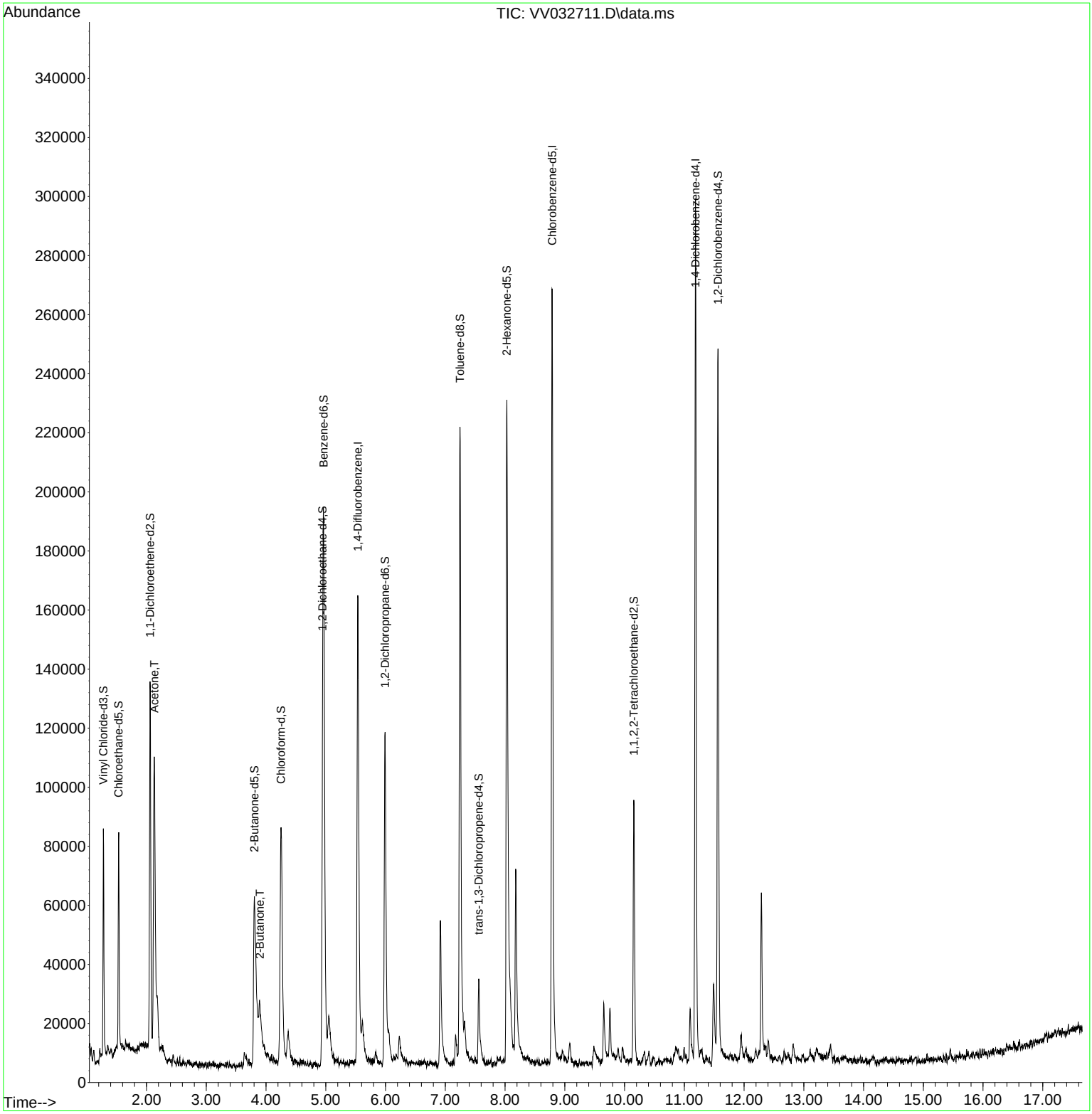
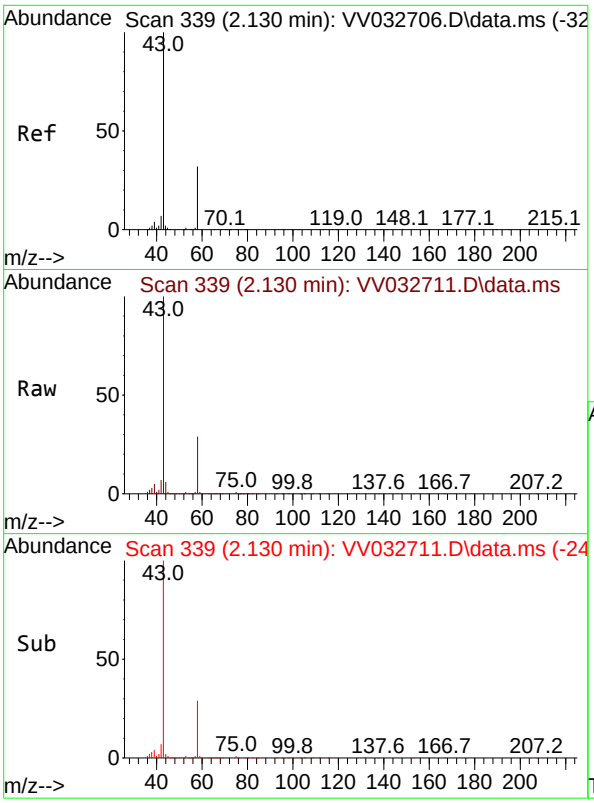


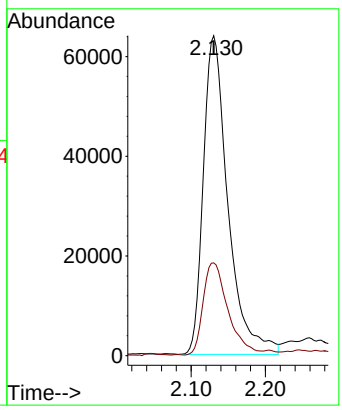


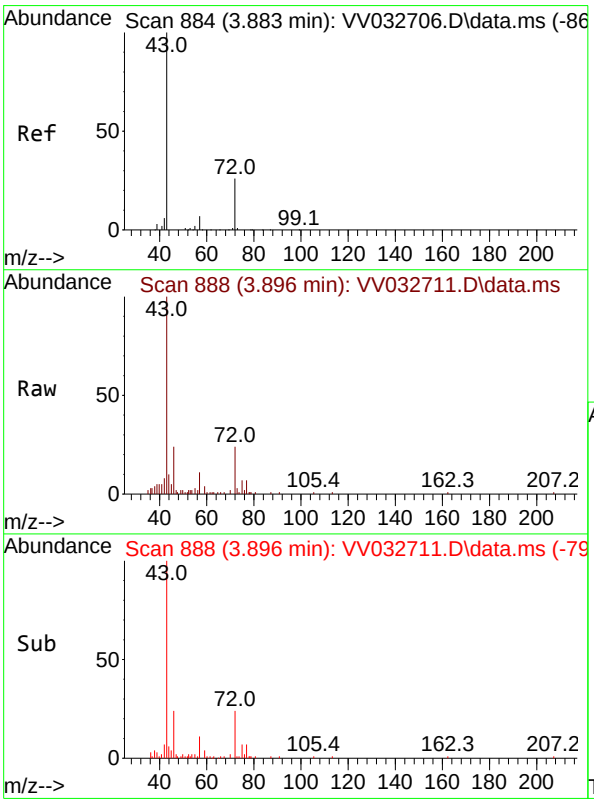
#13
Acetone
Concen: 62.134 ug/L
RT: 2.130 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV032711.D
Acq: 28 Oct 2023 02:38

Instrument :
MSVOA_V
ClientSampleId :
A4A54

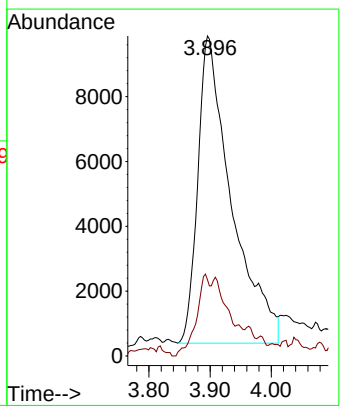
Tgt Ion: 43 Resp: 147373

Ion	Ratio	Lower	Upper
43	100		
58	29.2	0.0	50.6





#21
2-Butanone
Concen: 11.539 ug/L
RT: 3.896 min Scan# 888
Delta R.T. 0.013 min
Lab File: VV032711.D
Acq: 28 Oct 2023 02:38

Tgt Ion: 43 Resp: 36183

Ion	Ratio	Lower	Upper
43	100		
72	10.2	10.4	31.2#