Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
Data File : VV026399.D
Acq On : 17 Jun 2022 22:52
Operator : SY/MD
Sample : N3278-07
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jun 18 01:19:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 01:02:22 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0BE8

Manual Integrations APPROVED

Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	183482	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	176955	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70796	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	47977	3.010	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 60.200%			
7) Chloroethane-d5	1.584	69	46527	3.713	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.200%			
11) 1,1-Dichloroethene-d2	2.121	63	69952	2.556	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.200%#			
20) 2-Butanone-d5	3.921	46	94287	60.633	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.260%			
24) Chloroform-d	4.365	84	108632	4.651	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.000%			
26) 1,2-Dichloroethane-d4	5.047	65	45954	4.650	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.000%			
32) Benzene-d6	5.059	84	190810	4.033	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.600%			
36) 1,2-Dichloropropane-d6	6.075	67	61931	4.485	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.800%			
41) Toluene-d8	7.320	98	148051	3.432	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.600%#			
43) trans-1,3-Dichloroprop...	7.632	79	11847	2.646	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 53.000%#			
46) 2-Hexanone-d5	8.091	63	59424	43.937	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.880%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43074	5.064	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	54388	4.987	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.800%			
Target Compounds						Qvalue
13) Acetone	2.214	43	85489	70.938	ug/L	86
21) 2-Butanone	4.031	43	8140m	5.220	ug/L	
34) Trichloroethene	5.924	95	13491	1.089	ug/L	95

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

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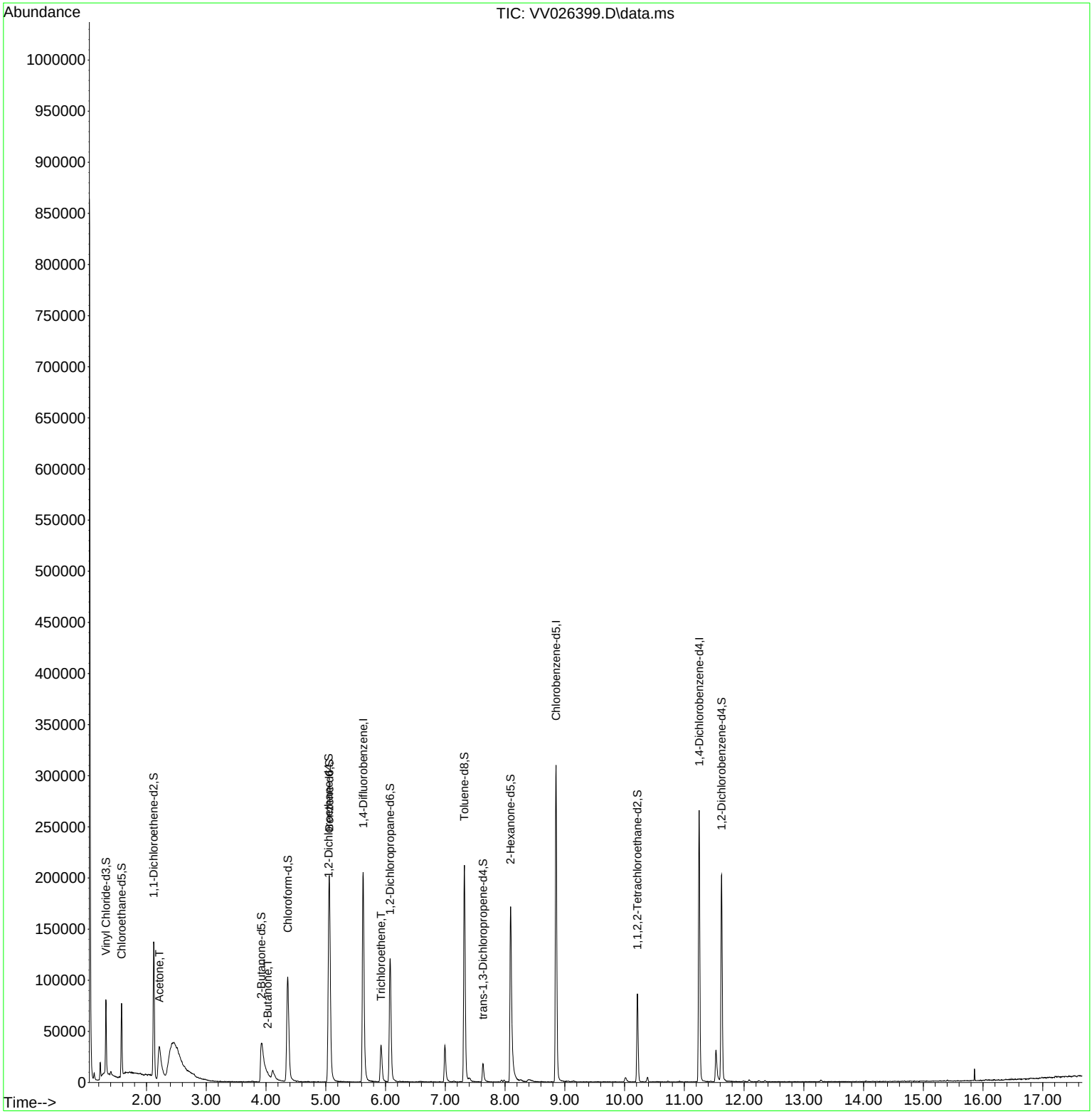

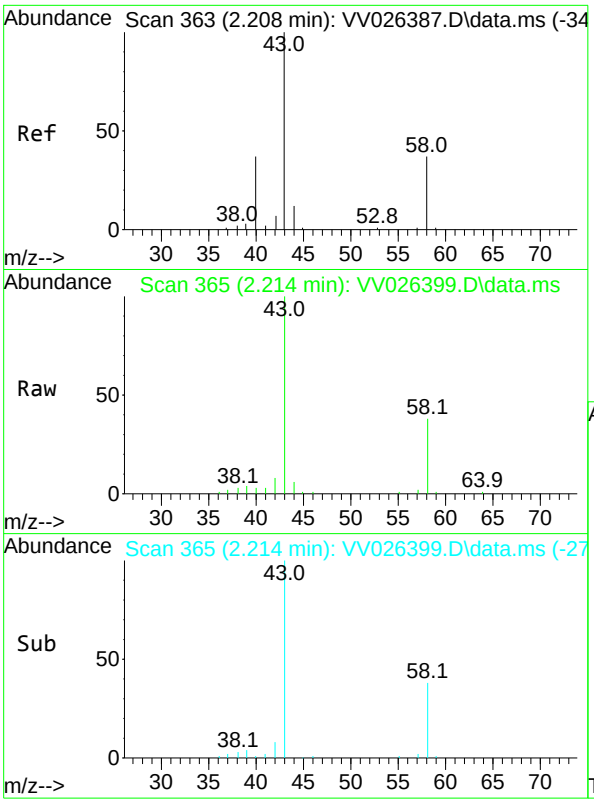

#13
Acetone
Concen: 70.938 ug/L
RT: 2.214 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV026399.D
Acq: 17 Jun 2022 22:52

Tgt Ion: 43 Resp: 8548

Ion	Ratio	Lower	Upper
43	100		
58	37.4	0.0	60.0

Instrument :
MSVOA_V
ClientSampleId :
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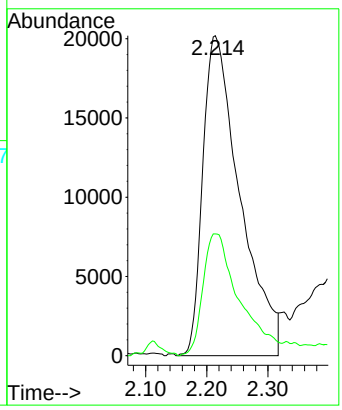
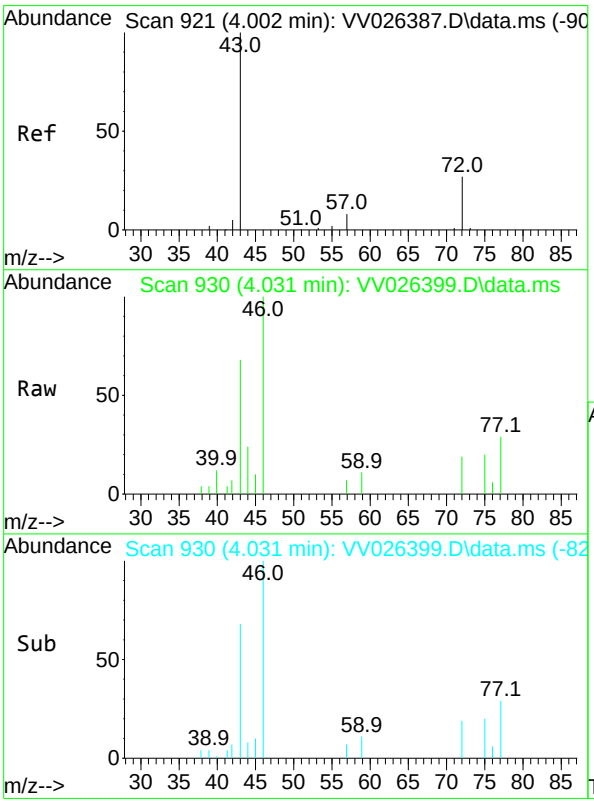
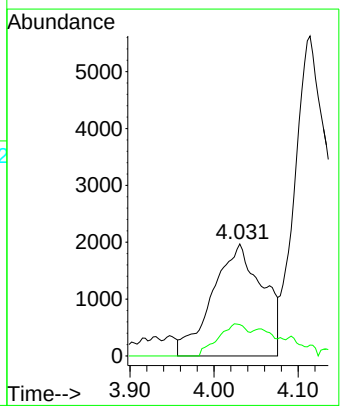


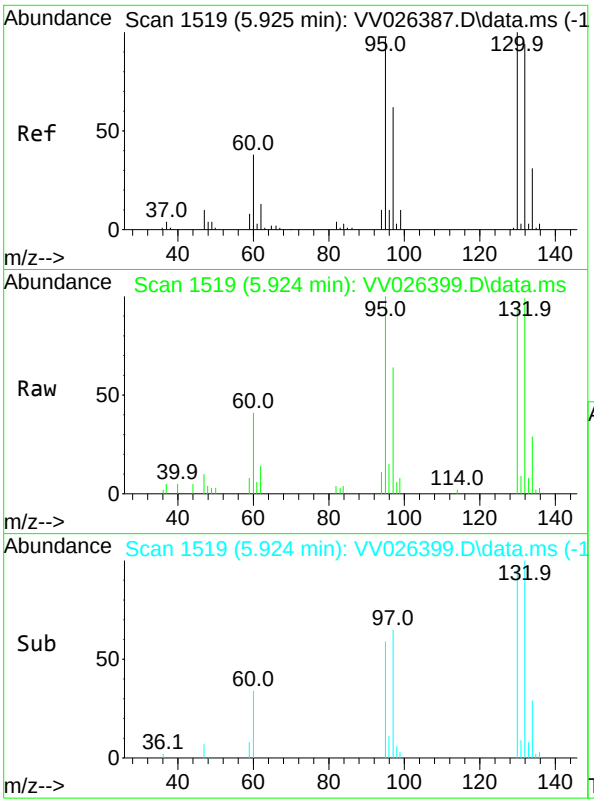


#21
2-Butanone
Concen: 5.220 ug/L m
RT: 4.031 min Scan# 930
Delta R.T. 0.029 min
Lab File: VV026399.D
Acq: 17 Jun 2022 22:52

Tgt Ion: 43 Resp: 8140

Ion	Ratio	Lower	Upper
43	100		
72	17.1	12.7	38.0

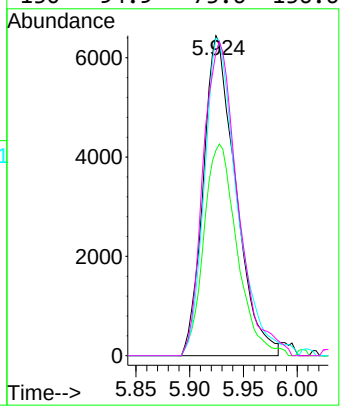




#34
Trichloroethene
Concen: 1.089 ug/L
RT: 5.924 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV026399.D
Acq: 17 Jun 2022 22:52

Tgt Ion: 95 Resp: 1349

Ion	Ratio	Lower	Upper
95	100		
97	64.2	46.5	86.3
132	99.3	68.8	127.8
130	94.9	73.6	136.6



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