Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
Data File : VV026395.D
Acq On : 17 Jun 2022 21:16
Operator : SY/MD
Sample : N3275-07
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BD9

Quant Time: Jun 18 01:18:09 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	177822	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	171462	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70962	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	46269	2.996	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 60.000%			
7) Chloroethane-d5	1.584	69	44971	3.703	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.000%			
11) 1,1-Dichloroethene-d2	2.124	63	68699	2.590	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.800%#			
20) 2-Butanone-d5	3.924	46	80417	53.360	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.720%			
24) Chloroform-d	4.362	84	103667	4.579	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
26) 1,2-Dichloroethane-d4	5.047	65	43403	4.532	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.600%			
32) Benzene-d6	5.063	84	181949	3.969	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.400%			
36) 1,2-Dichloropropane-d6	6.079	67	60960	4.556	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.200%			
41) Toluene-d8	7.320	98	141404	3.383	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.600%#			
43) trans-1,3-Dichloroprop...	7.632	79	11066	2.551	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 51.000%#			
46) 2-Hexanone-d5	8.095	63	59213	45.184	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.360%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42352	5.139	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	52367	4.791	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.800%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.770	101	13240	0.625	ug/L	97
13) Acetone	2.211	43	51740	44.300	ug/L	94
34) Trichloroethene	5.924	95	35019	2.918	ug/L	98
47) Tetrachloroethene	7.979	164	6327	0.712	ug/L	96

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

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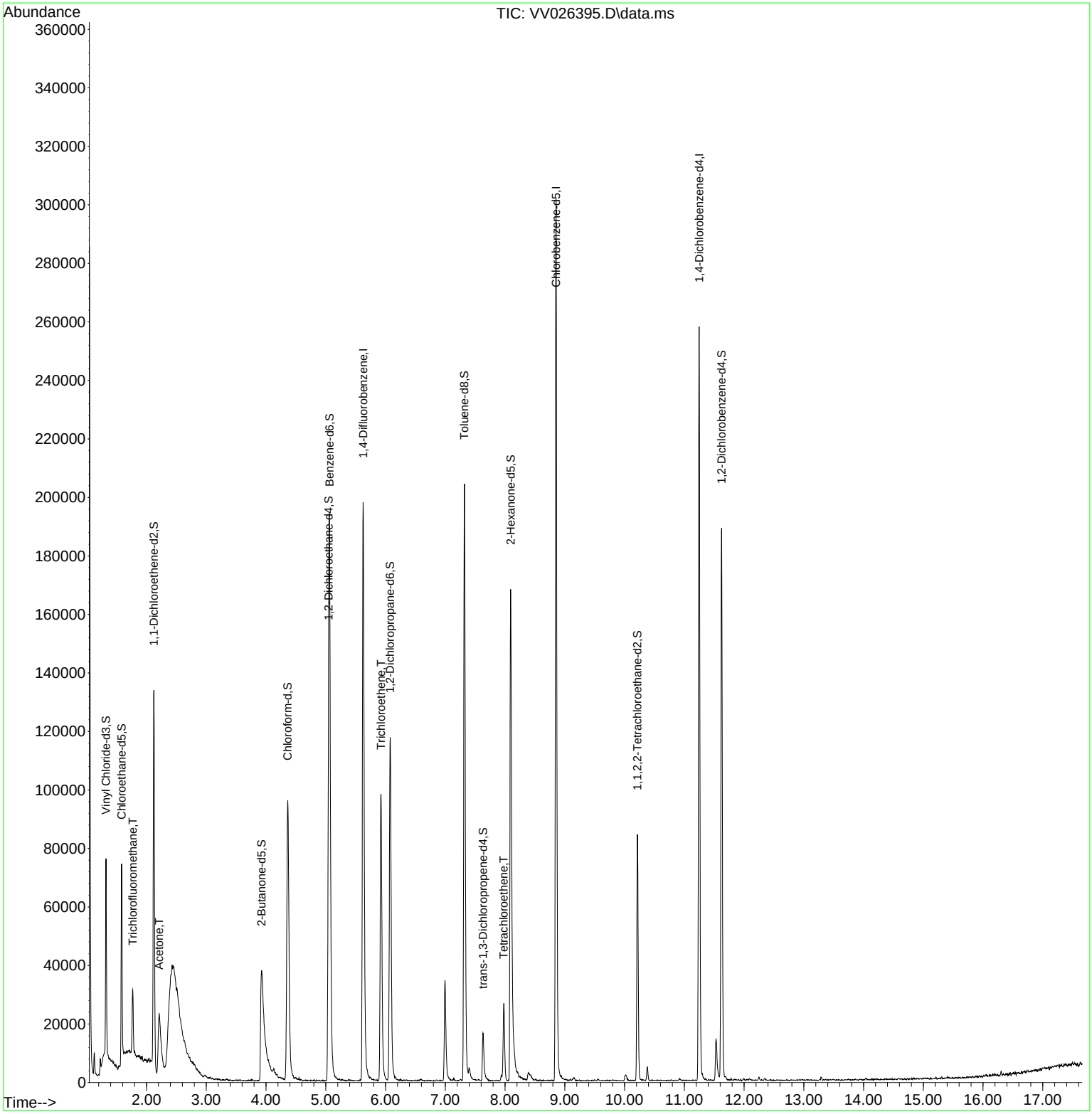
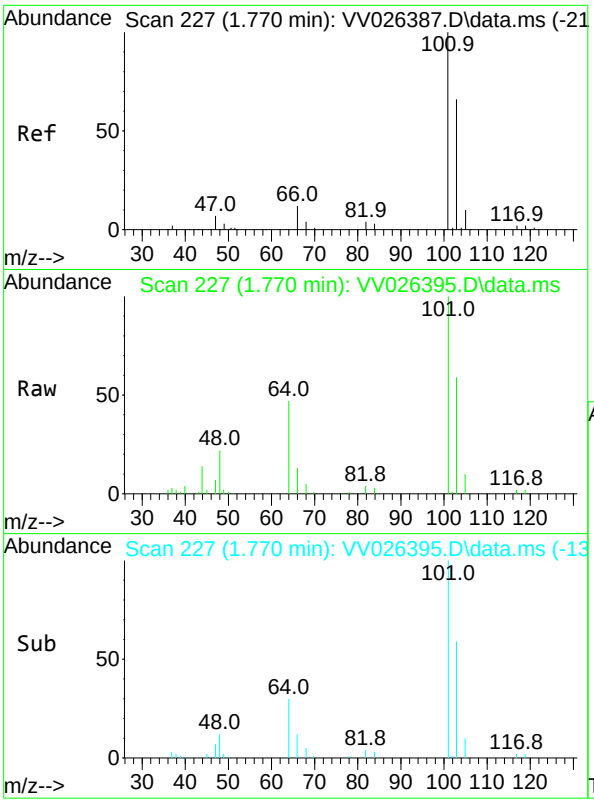


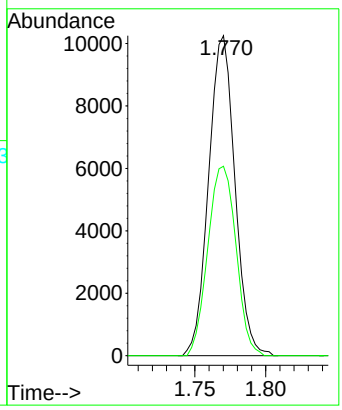


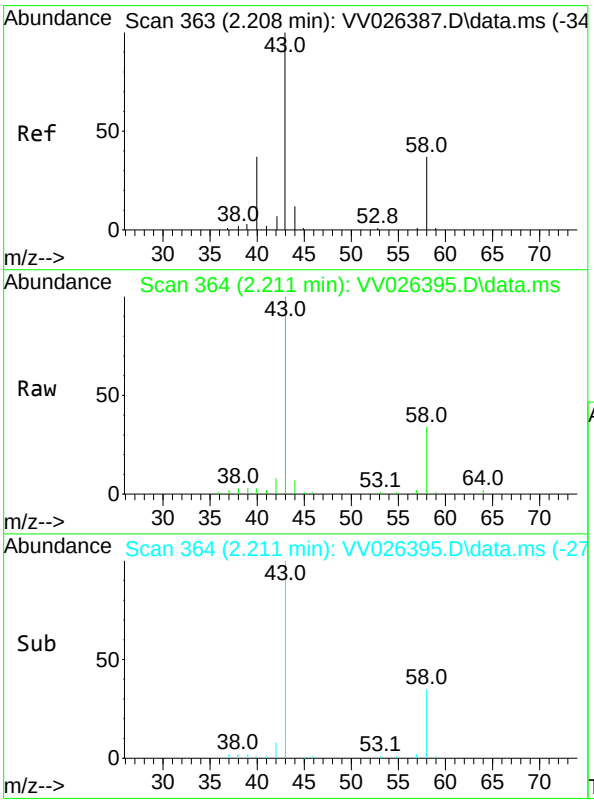
#9
Trichlorofluoromethane
Concen: 0.625 ug/L
RT: 1.770 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV026395.D
Acq: 17 Jun 2022 21:16

Instrument :
MSVOA_V
ClientSampleId :
C0BD9

Tgt Ion:101 Resp: 13240

Ion	Ratio	Lower	Upper
101	100		
103	63.4	52.3	78.5

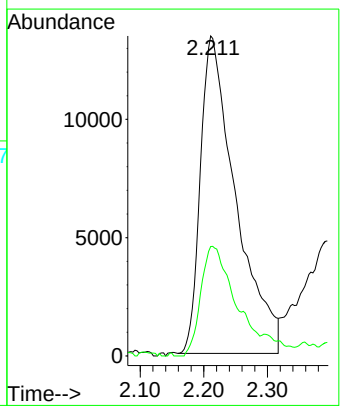


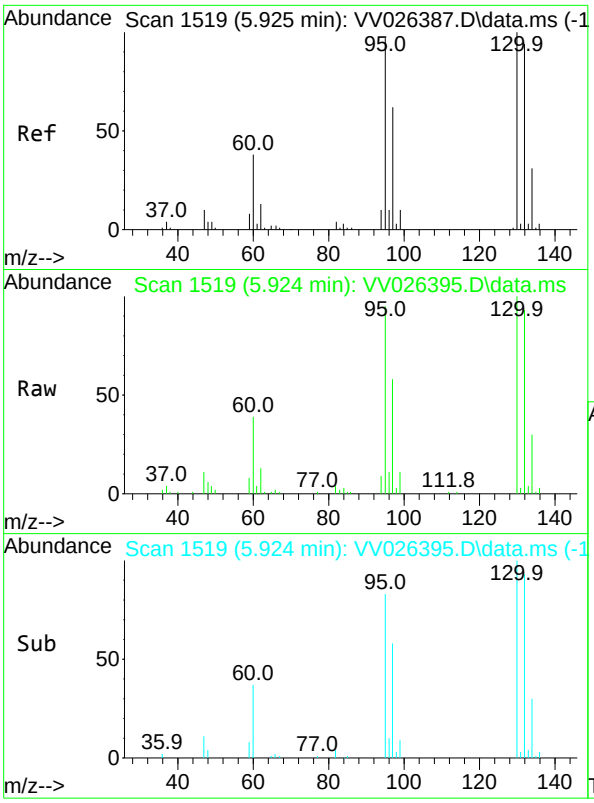


#13
Acetone
Concen: 44.300 ug/L
RT: 2.211 min Scan# 364
Delta R.T. 0.003 min
Lab File: VV026395.D
Acq: 17 Jun 2022 21:16

Tgt Ion: 43 Resp: 51740

Ion	Ratio	Lower	Upper
43	100		
58	33.1	0.0	60.0



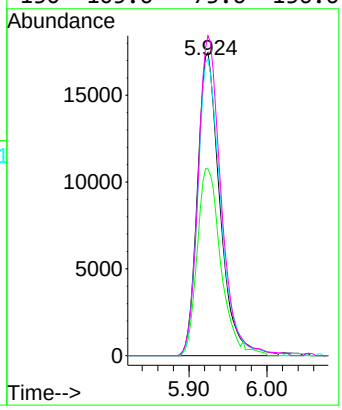


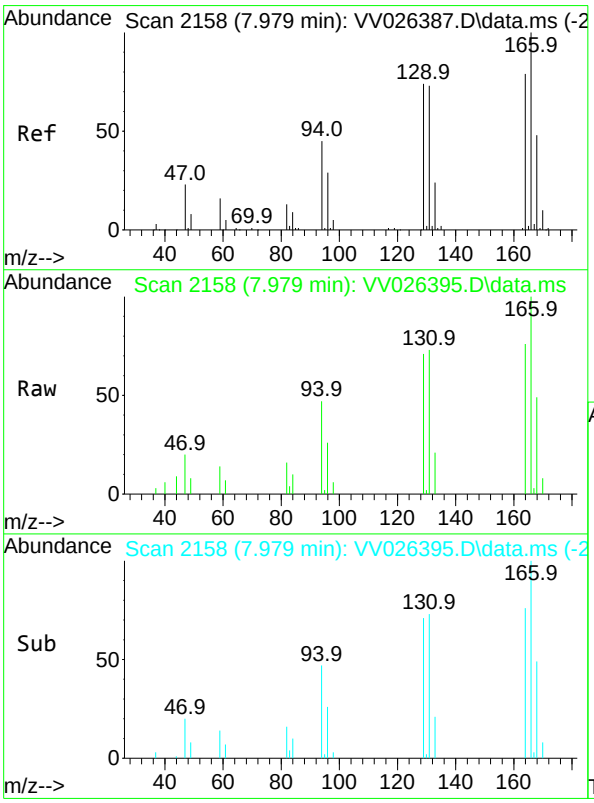
#34
Trichloroethene
Concen: 2.918 ug/L
RT: 5.924 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV026395.D
Acq: 17 Jun 2022 21:16

Instrument :
MSVOA_V
ClientSampleId :
C0BD9

Tgt Ion: 95 Resp: 35019

Ion	Ratio	Lower	Upper
95	100		
97	61.6	46.5	86.3
132	97.9	68.8	127.8
130	105.6	73.6	136.6





#47
Tetrachloroethene
Concen: 0.712 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV026395.D
Acq: 17 Jun 2022 21:16

Tgt Ion:164 Resp: 6327

Ion	Ratio	Lower	Upper
164	100		
129	94.0	67.5	125.3
131	96.4	63.8	118.4
166	132.4	89.5	166.3