Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
Data File : VV026396.D
Acq On : 17 Jun 2022 21:40
Operator : SY/MD
Sample : N3278-03 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BD0

Quant Time: Jun 18 01:18:22 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	178322	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	173366	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69697	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	48578	3.136	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.800%			
7) Chloroethane-d5	1.584	69	46878	3.849	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.000%			
11) 1,1-Dichloroethene-d2	2.121	63	71571	2.691	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.800%#			
20) 2-Butanone-d5	3.921	46	86586	57.292	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.580%			
24) Chloroform-d	4.365	84	110827	4.882	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.600%			
26) 1,2-Dichloroethane-d4	5.047	65	44742	4.658	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.200%			
32) Benzene-d6	5.063	84	190137	4.102	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.000%			
36) 1,2-Dichloropropane-d6	6.075	67	63492	4.694	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.800%			
41) Toluene-d8	7.320	98	146486	3.466	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.400%#			
43) trans-1,3-Dichloroprop...	7.632	79	11835	2.698	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 54.000%#			
46) 2-Hexanone-d5	8.091	63	61625	46.508	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.020%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43366	5.204	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	53326	4.967	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.400%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.767	101	20974	0.987	ug/L	98
16) Methylene chloride	2.523	84	12912	0.898	ug/L	96
34) Trichloroethene	5.934	95	4491	0.370	ug/L	93
47) Tetrachloroethene	7.979	164	83089	9.244	ug/L	97

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

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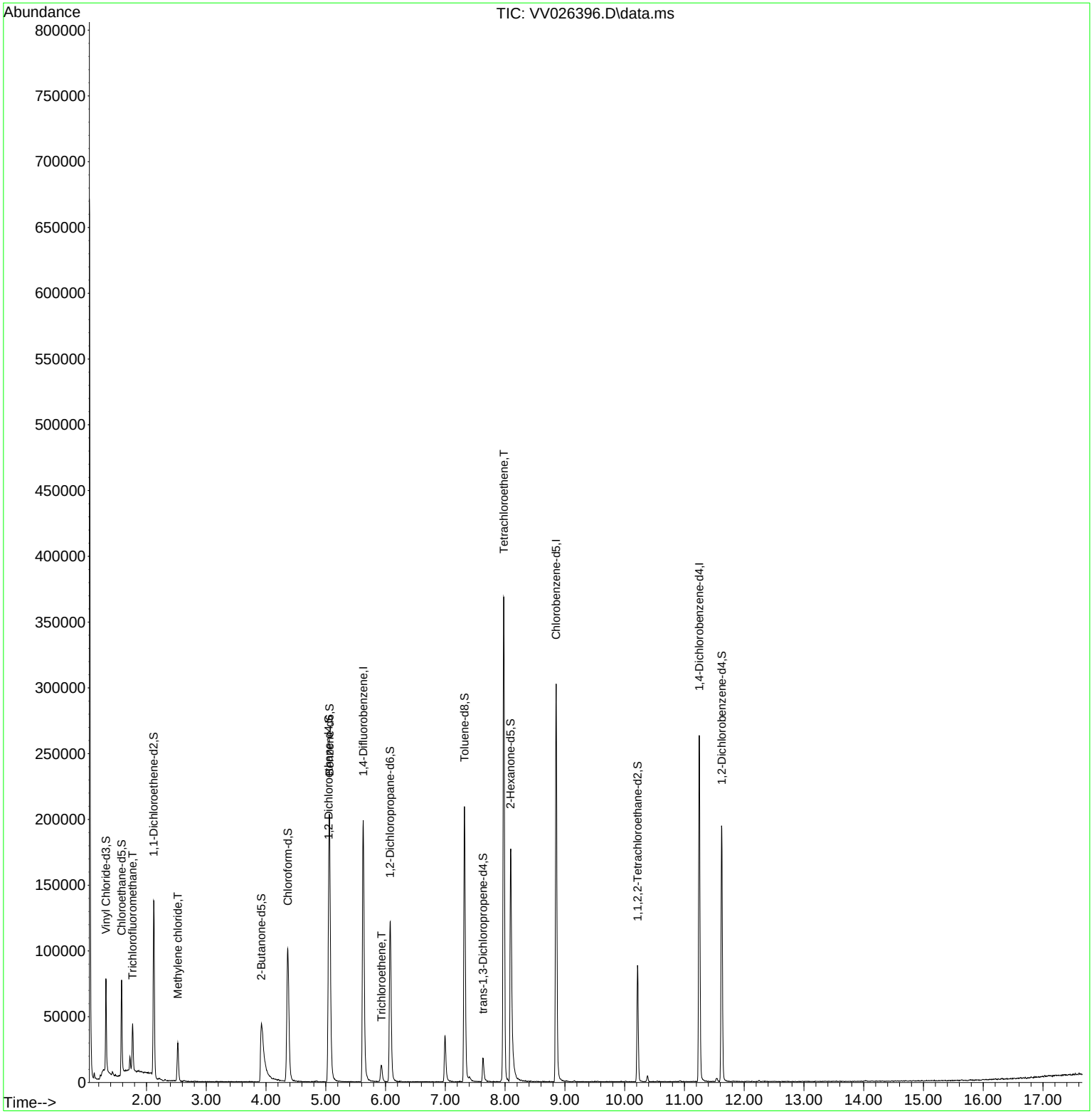
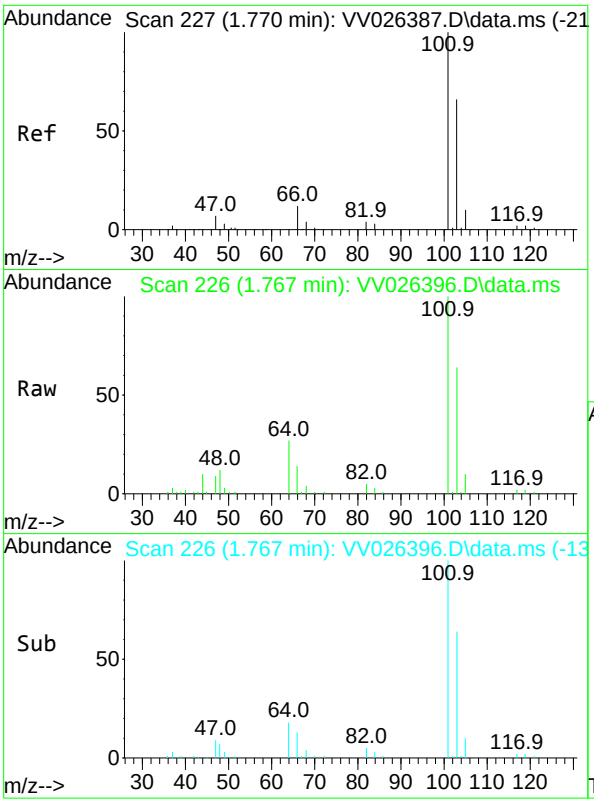


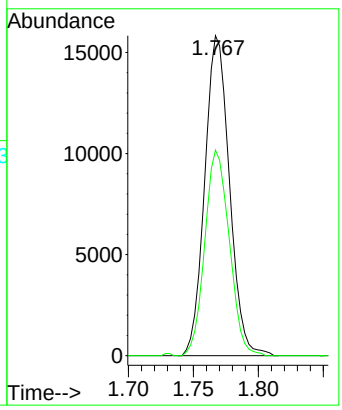


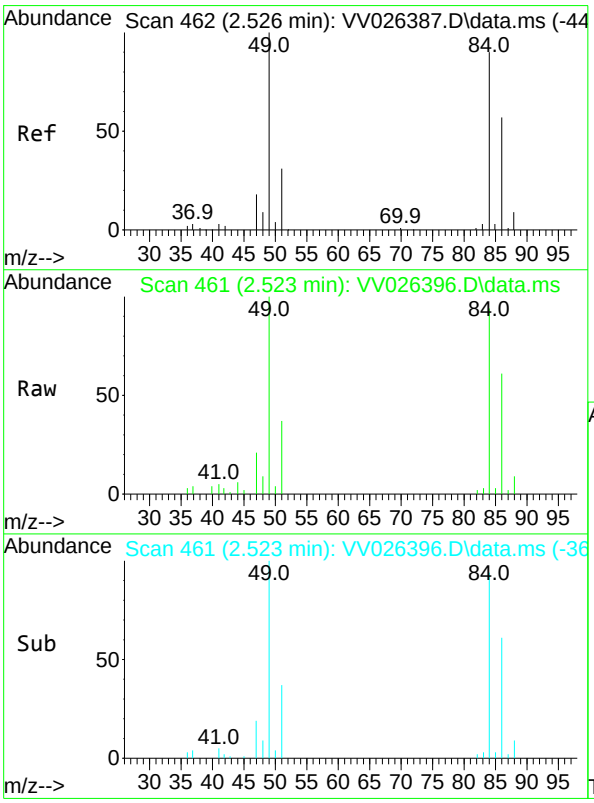
#9
Trichlorofluoromethane
Concen: 0.987 ug/L
RT: 1.767 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV026396.D
Acq: 17 Jun 2022 21:40

Instrument :
MSVOA_V
ClientSampleId :
C0BD0

Tgt Ion:101 Resp: 20974

Ion	Ratio	Lower	Upper
101	100		
103	63.5	52.3	78.5

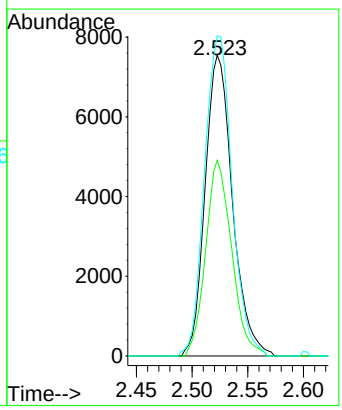


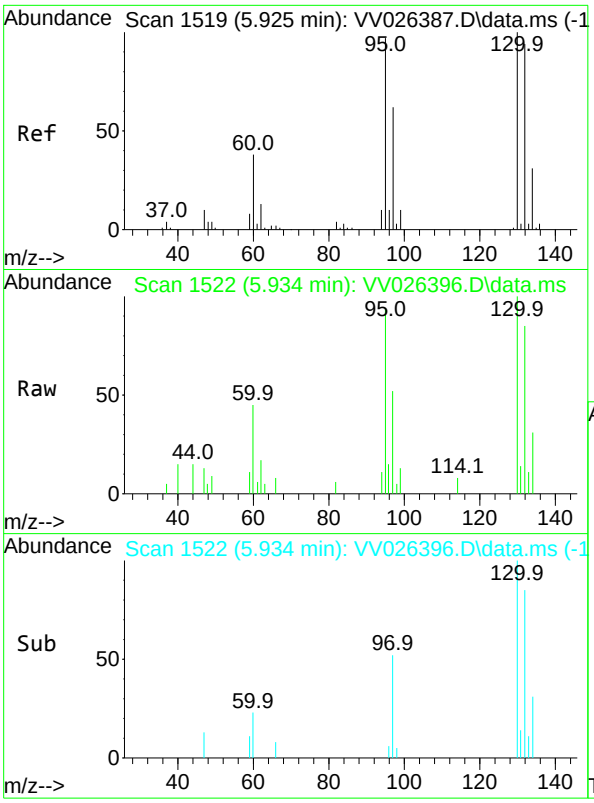


#16
Methylene chloride
Concen: 0.898 ug/L
RT: 2.523 min Scan# 461
Delta R.T. -0.003 min
Lab File: VV026396.D
Acq: 17 Jun 2022 21:40

Tgt Ion: 84 Resp: 12912

Ion	Ratio	Lower	Upper
84	100		
86	65.0	44.0	81.8
49	106.3	77.3	143.7



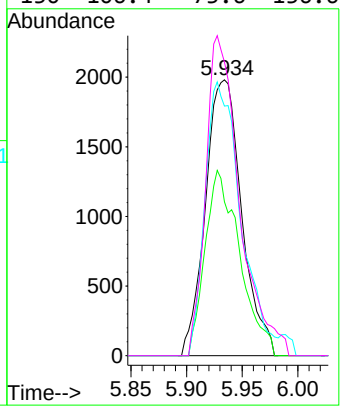


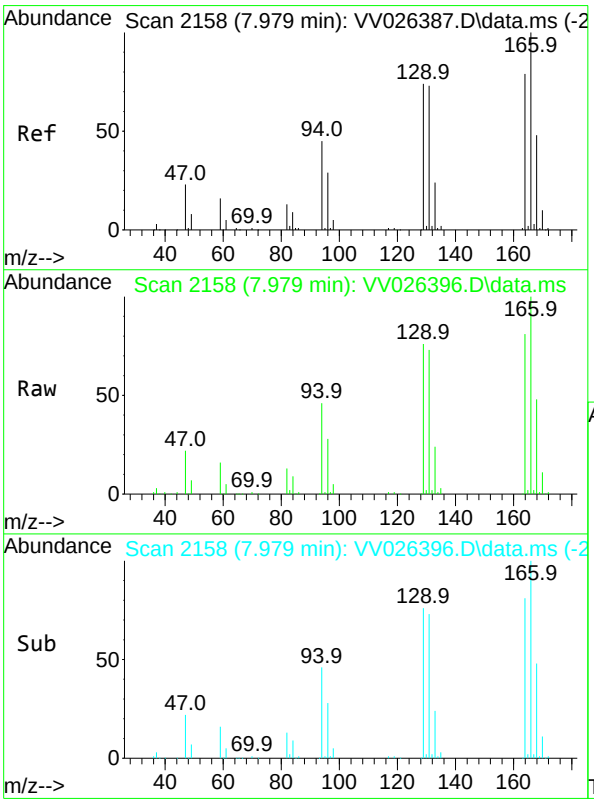
#34
Trichloroethene
Concen: 0.370 ug/L
RT: 5.934 min Scan# 1
Delta R.T. 0.009 min
Lab File: VV026396.D
Acq: 17 Jun 2022 21:40

Instrument :
MSVOA_V
ClientSampleId :
C0BD0

Tgt Ion: 95 Resp: 4491

Ion	Ratio	Lower	Upper
95	100		
97	55.8	46.5	86.3
132	90.5	68.8	127.8
130	106.4	73.6	136.6





#47
Tetrachloroethene
Concen: 9.244 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV026396.D
Acq: 17 Jun 2022 21:40

Tgt Ion:164 Resp: 83089

Ion	Ratio	Lower	Upper
164	100		
129	93.9	67.5	125.3
131	90.2	63.8	118.4
166	123.4	89.5	166.3