Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
Data File : VV022566.D
Acq On : 05 Oct 2021 12:36
Operator : SY/MD
Sample : M3967-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG0T1

Quant Time: Oct 06 05:26:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 06 05:22:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	102903	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	100566	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	45917	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	15439	4.683	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.600%			
7) Chloroethane-d5	1.564	69	23143	5.207	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.200%			
11) 1,1-Dichloroethene-d2	2.105	63	30654	3.204	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.000%			
20) 2-Butanone-d5	3.902	46	91551	46.975	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.960%			
24) Chloroform-d	4.349	84	55690	4.386	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.800%			
26) 1,2-Dichloroethane-d4	5.034	65	29772	4.978	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.600%			
32) Benzene-d6	5.053	84	104791	4.624	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.400%			
36) 1,2-Dichloropropane-d6	6.072	67	35159	4.397	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.000%			
41) Toluene-d8	7.320	98	81191	4.274	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.400%			
43) trans-1,3-Dichloroprop...	7.625	79	8898	4.205	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.200%			
46) 2-Hexanone-d5	8.091	63	63392	48.386	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.780%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	27459	4.520	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	36586	5.151	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2283	0.291	ug/L	100
34) Trichloroethene	5.918	95	6165	0.783	ug/L	92
47) Tetrachloroethene	7.979	164	8445	1.379	ug/L	96

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

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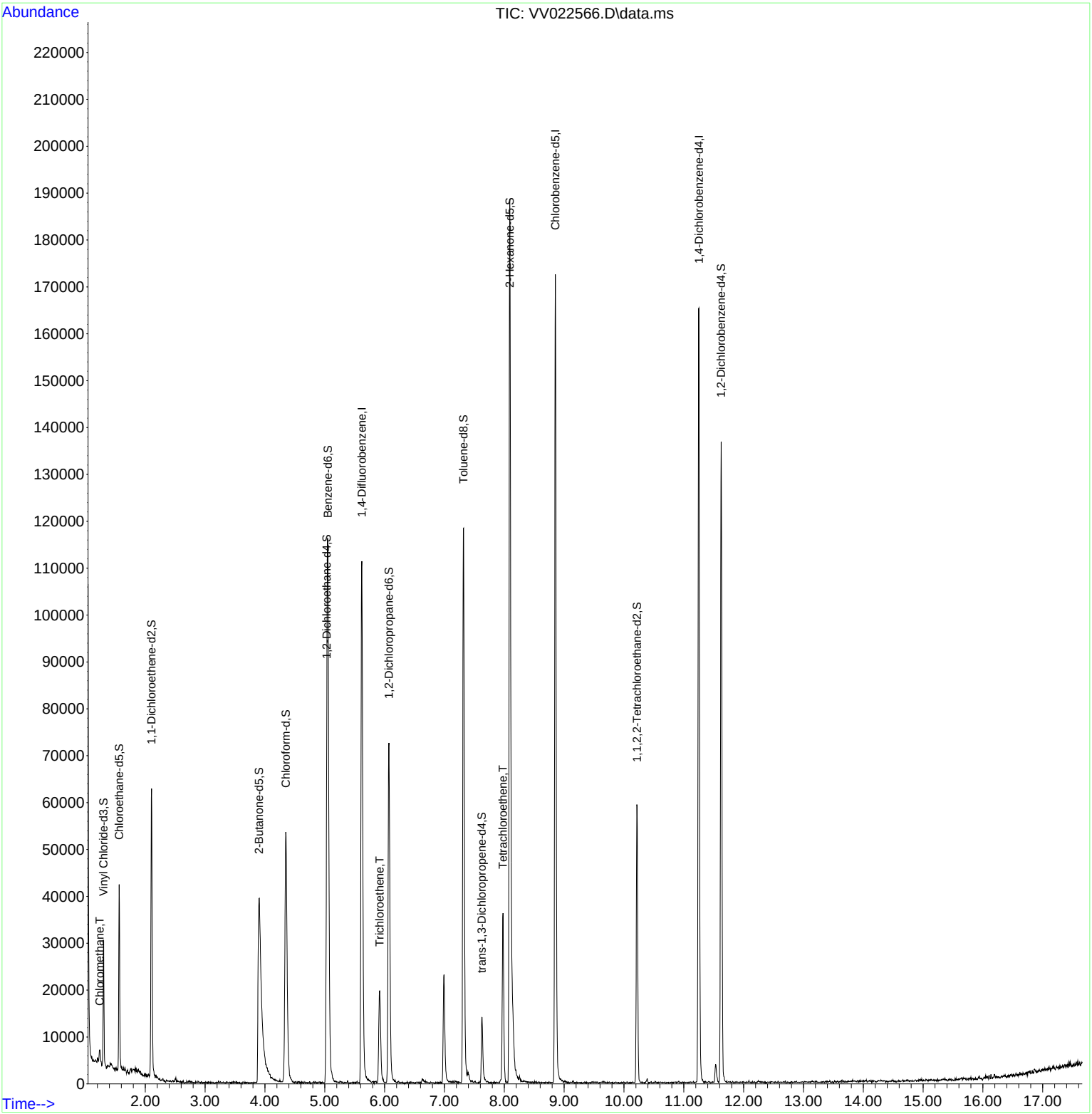

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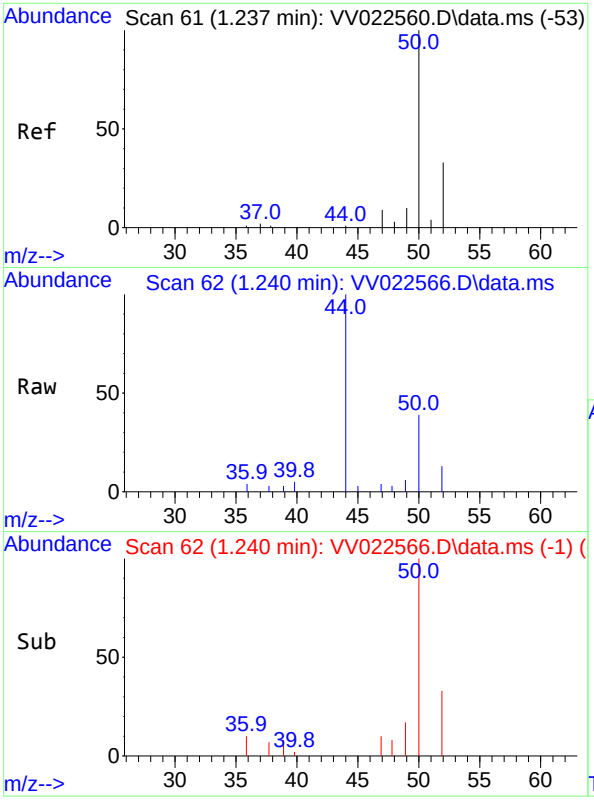
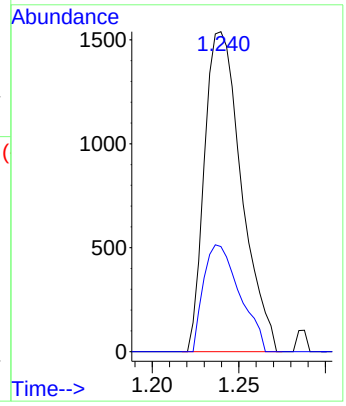
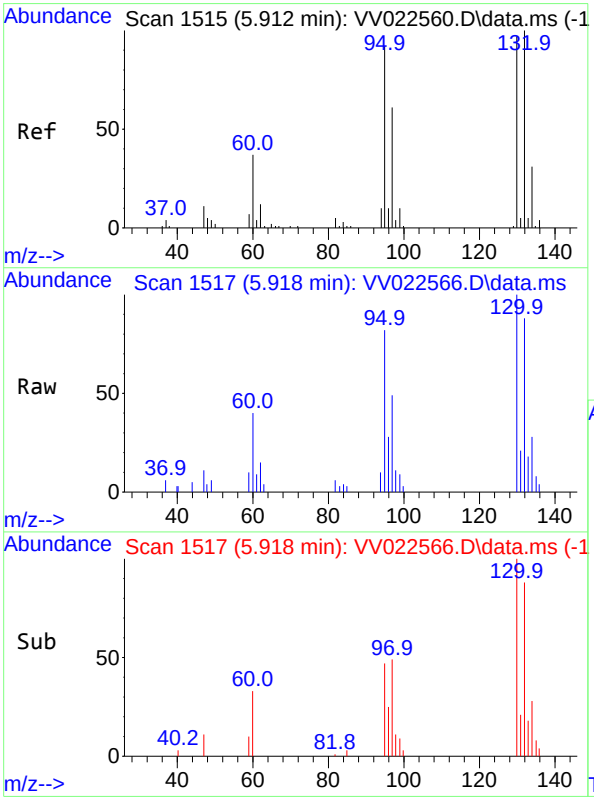


#3
Chloromethane
Concen: 0.291 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV022566.D
Acq: 05 Oct 2021 12:36

Tgt Ion: 50 Resp: 2283

Ion	Ratio	Lower	Upper
50	100		
52	32.9	23.0	42.8

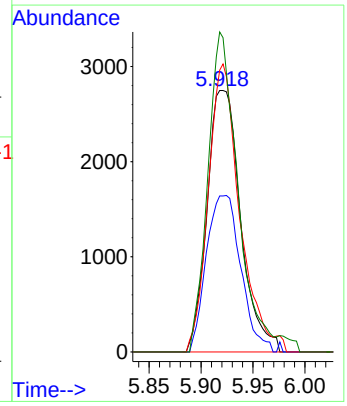


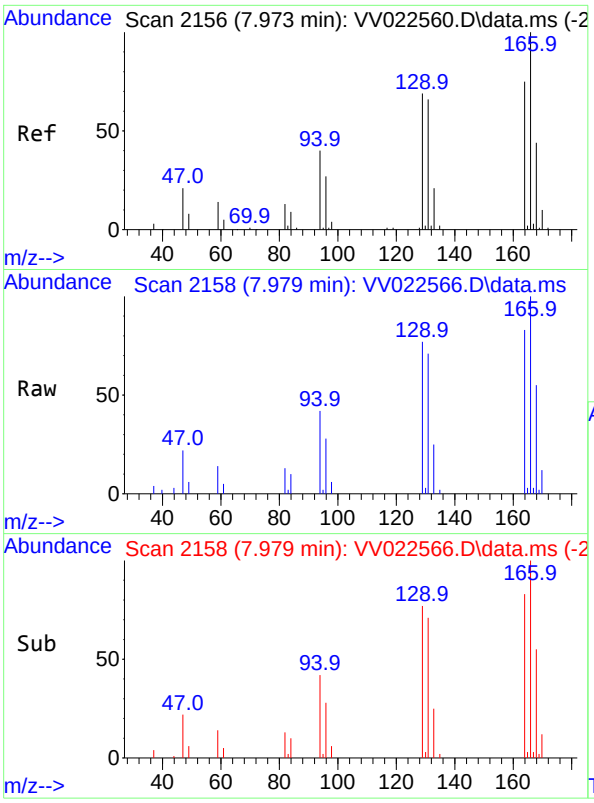


#34
Trichloroethene
Concen: 0.783 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV022566.D
Acq: 05 Oct 2021 12:36

Tgt Ion: 95 Resp: 6165

Ion	Ratio	Lower	Upper
95	100		
97	59.7	46.5	86.5
132	107.8	73.0	135.6
130	122.4	76.1	141.3

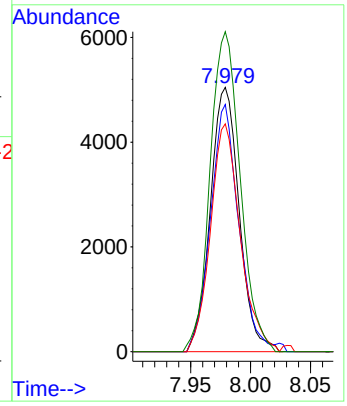




#47
Tetrachloroethene
Concen: 1.379 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV022566.D
Acq: 05 Oct 2021 12:36

Tgt Ion:164 Resp: 8445

Ion	Ratio	Lower	Upper
164	100		
129	93.5	65.5	121.6
131	86.2	62.4	116.0
166	121.1	91.1	169.3



Instrument :
MSVOA_V
ClientSampleId :
BG0T1