Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070522\
Data File : VV026654.D
Acq On : 05 Jul 2022 19:34
Operator : SY/MD
Sample : N3577-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YB323

Quant Time: Jul 06 00:30:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 06 00:22:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	177722	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	174942	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74129	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	70319	4.920	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.400%			
7) Chloroethane-d5	1.580	69	58620	5.105	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.200%			
11) 1,1-Dichloroethene-d2	2.121	63	95399	3.756	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.200%			
20) 2-Butanone-d5	3.924	46	69474	48.892	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.780%			
24) Chloroform-d	4.362	84	115136	4.928	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.600%			
26) 1,2-Dichloroethane-d4	5.043	65	45999	5.112	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.200%			
32) Benzene-d6	5.059	84	220076	4.380	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.600%			
36) 1,2-Dichloropropane-d6	6.075	67	66546	4.816	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.400%			
41) Toluene-d8	7.320	98	174529	3.862	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.200%			
43) trans-1,3-Dichloroprop...	7.628	79	14676	4.109	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.200%			
46) 2-Hexanone-d5	8.091	63	54132	39.790	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.580%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42315	4.681	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	58302	4.753	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.000%			
Target Compounds						Qvalue
3) Chloromethane	1.256	50	4748	0.321	ug/L	97
22) cis-1,2-Dichloroethene	3.931	96	12689	1.043	ug/L	96
34) Trichloroethene	5.921	95	64639	4.814	ug/L	95
47) Tetrachloroethene	7.979	164	3573	0.334	ug/L	93

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

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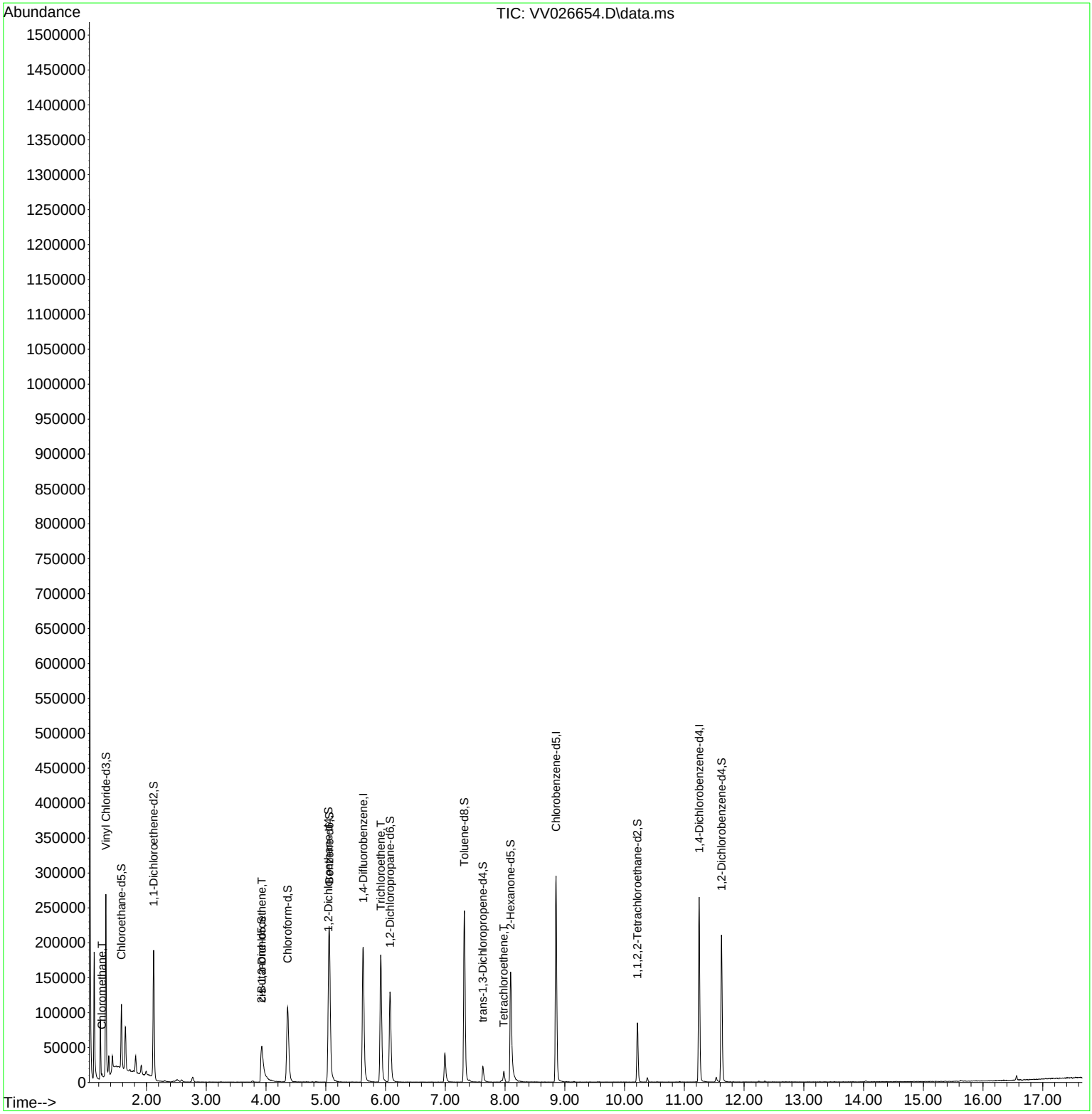
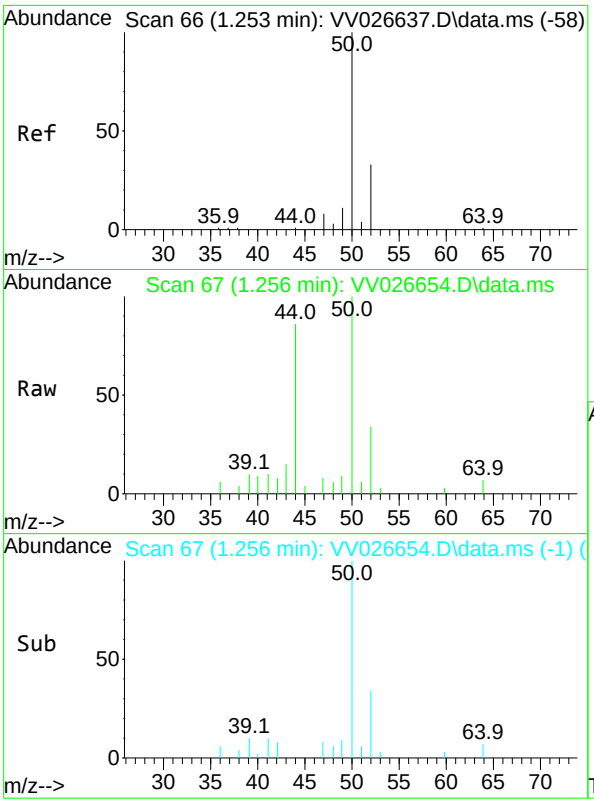


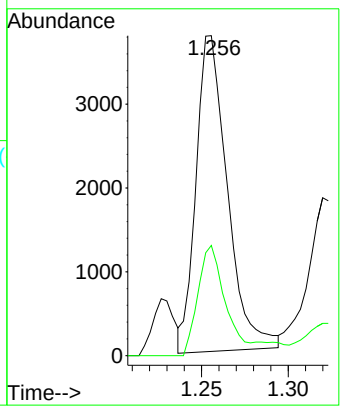


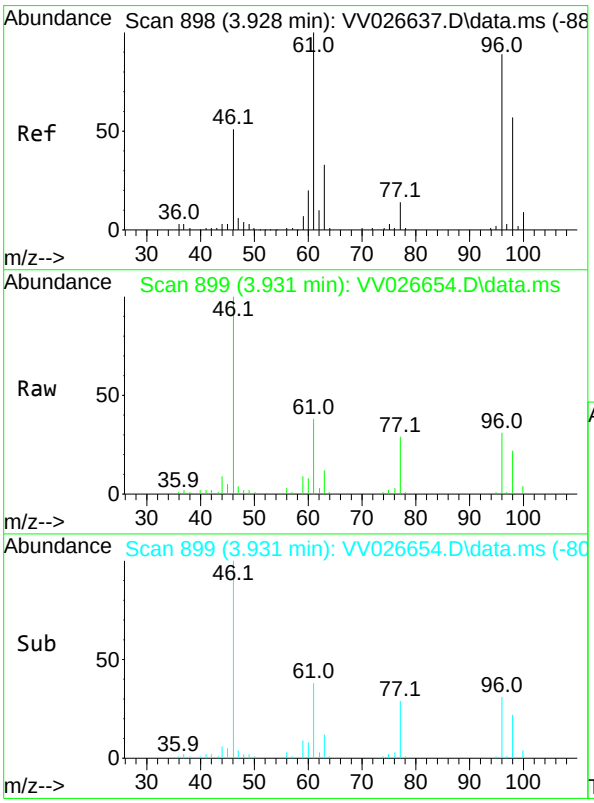
#3
Chloromethane
Concen: 0.321 ug/L
RT: 1.256 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV026654.D
Acq: 05 Jul 2022 19:34

Instrument :
MSVOA_V
ClientSampleId :
YB323

Tgt Ion: 50 Resp: 4748

Ion	Ratio	Lower	Upper
50	100		
52	34.5	23.0	42.6

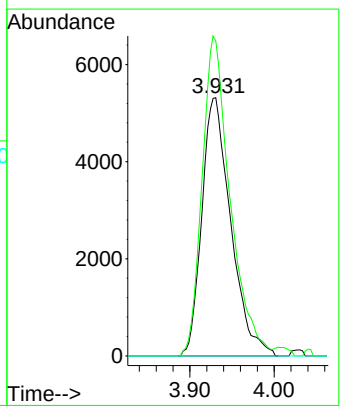


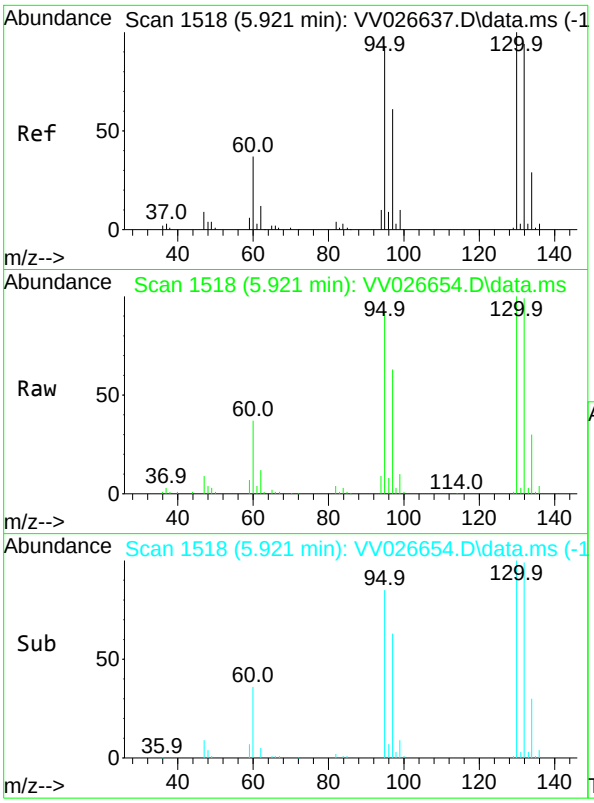


#22
cis-1,2-Dichloroethene
Concen: 1.043 ug/L
RT: 3.931 min Scan# 899
Delta R.T. 0.003 min
Lab File: VV026654.D
Acq: 05 Jul 2022 19:34

Tgt Ion: 96 Resp: 12689

Ion	Ratio	Lower	Upper
96	100		
61	122.0	82.0	152.2
68	0.0	0.0	0.0



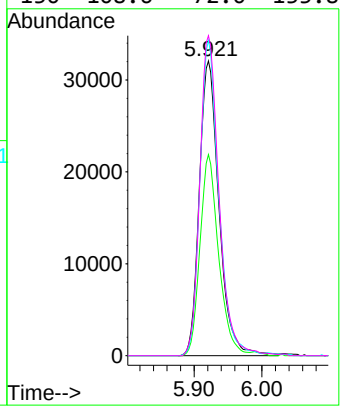


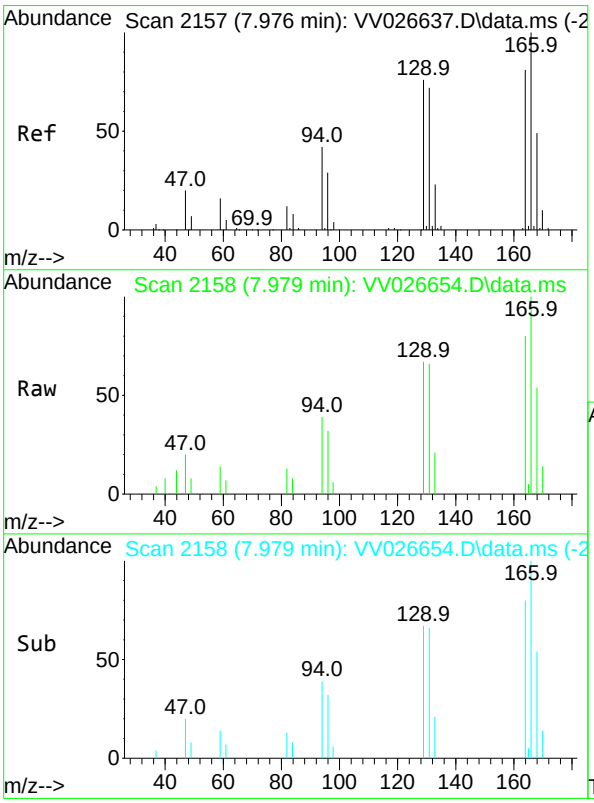
#34
Trichloroethene
Concen: 4.814 ug/L
RT: 5.921 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV026654.D
Acq: 05 Jul 2022 19:34

Instrument :
MSVOA_V
ClientSampleId :
YB323

Tgt Ion: 95 Resp: 64639

Ion	Ratio	Lower	Upper
95	100		
97	68.2	46.8	87.0
132	107.0	69.9	129.7
130	108.6	72.0	133.8





#47
Tetrachloroethene
Concen: 0.334 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV026654.D
Acq: 05 Jul 2022 19:34

Tgt Ion:164 Resp: 3573

Ion	Ratio	Lower	Upper
164	100		
129	84.3	66.4	123.2
131	82.4	64.4	119.6
166	124.9	88.1	163.7