Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121721\
Data File : VV024062.D
Acq On : 17 Dec 2021 14:17
Operator : SY/MD
Sample : M5090-15DL 200X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3C7DL

Quant Time: Dec 18 01:45:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 18 01:42:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	91133	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	94751	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47247	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	22346	4.561	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.200%			
7) Chloroethane-d5	1.565	69	19647	4.807	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.200%			
11) 1,1-Dichloroethene-d2	2.108	63	34313	3.588	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.800%			
20) 2-Butanone-d5	3.902	46	30199	31.551	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 63.100%			
24) Chloroform-d	4.349	84	52001	4.686	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.800%			
26) 1,2-Dichloroethane-d4	5.034	65	25719	4.978	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.600%			
32) Benzene-d6	5.050	84	94772	5.050	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.000%			
36) 1,2-Dichloropropane-d6	6.069	67	27991	4.944	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.800%			
41) Toluene-d8	7.317	98	84926	5.026	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.600%			
43) trans-1,3-Dichloroprop...	7.629	79	9862	4.199	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.000%			
46) 2-Hexanone-d5	8.092	63	34828	33.122	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 66.240%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	17575	3.742	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 74.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	32910	5.215	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	12906	1.756	ug/L	94
16) Methylene chloride	2.507	84	4451	0.556	ug/L	97
18) trans-1,2-Dichloroethene	2.764	96	6586	0.973	ug/L	96
22) cis-1,2-Dichloroethene	3.908	96	111705	15.591	ug/L	100

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

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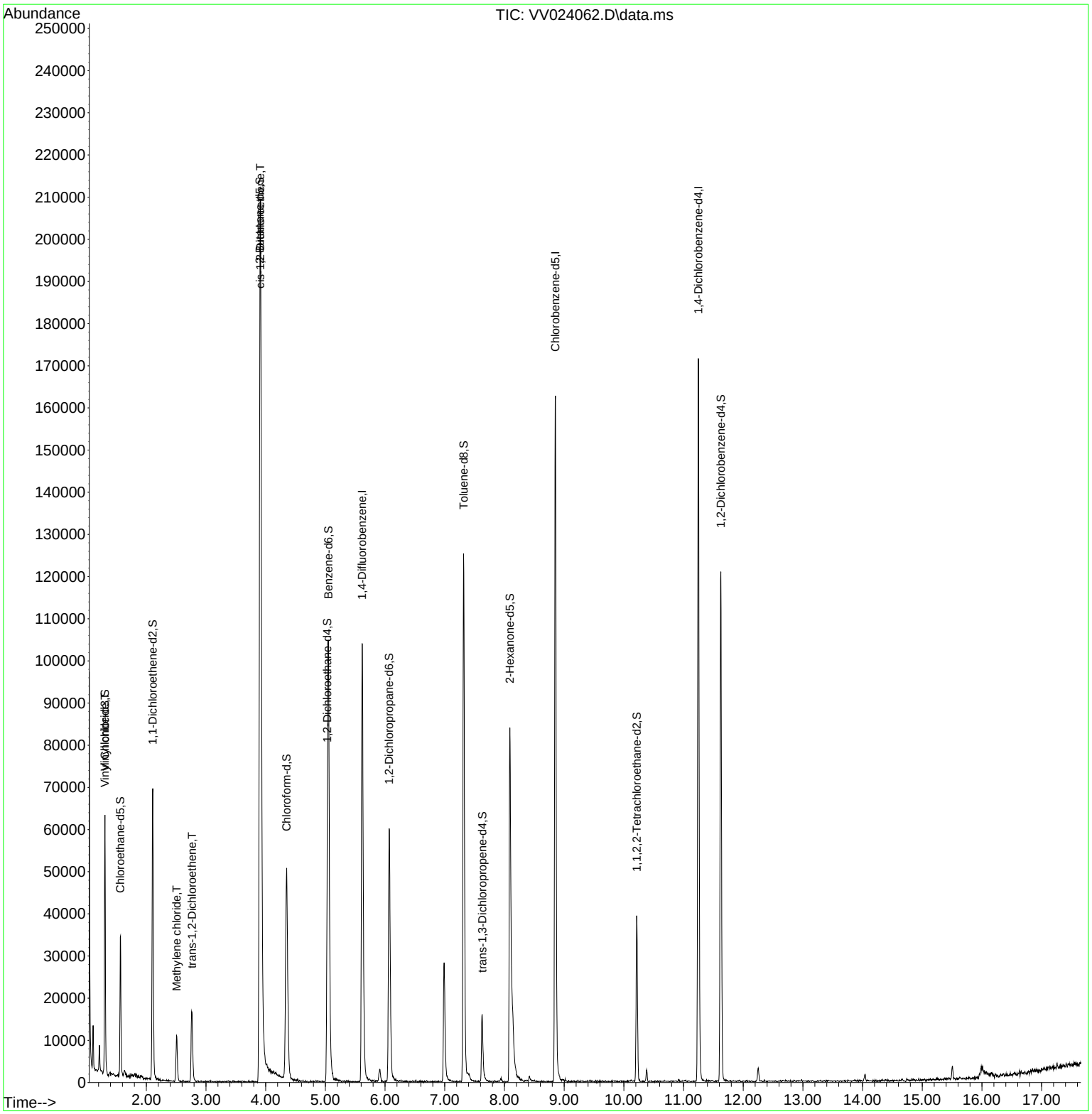
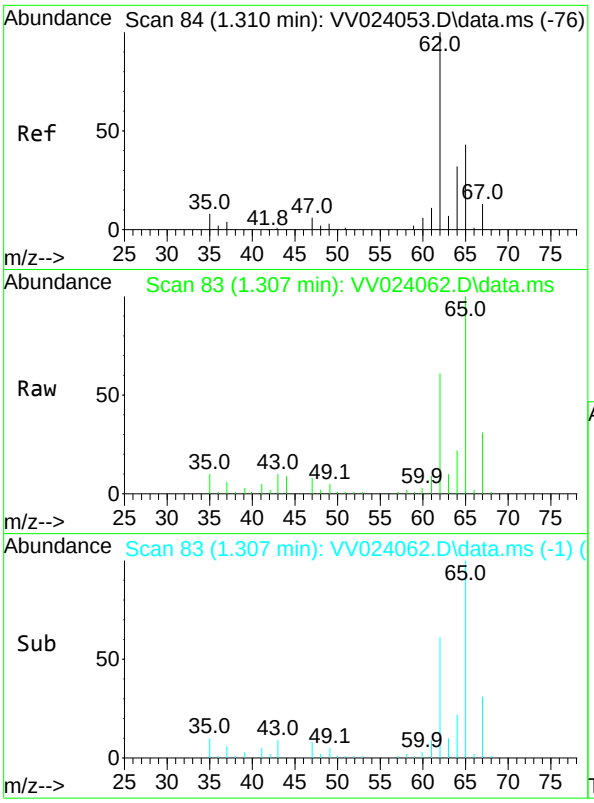


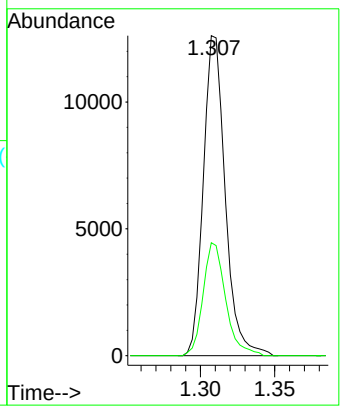


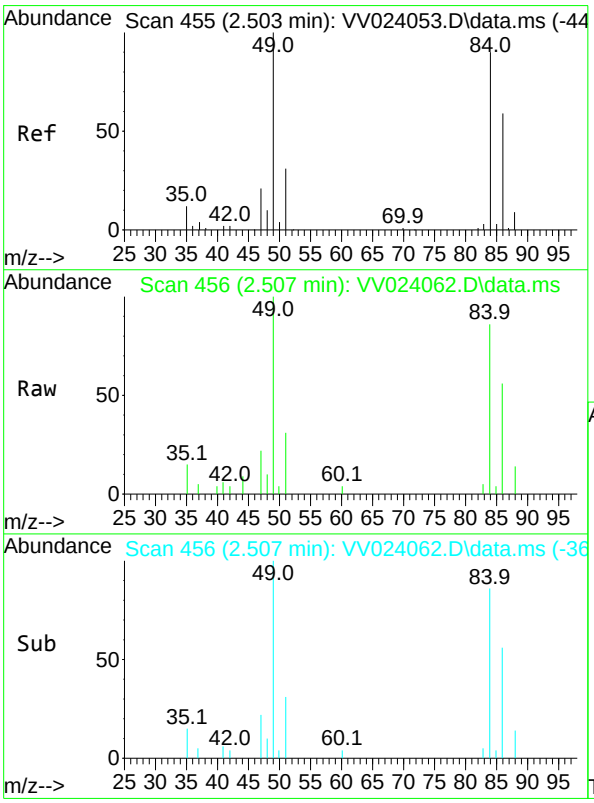
#5
Vinyl chloride
Concen: 1.756 ug/L
RT: 1.307 min Scan# 8
Delta R.T. -0.003 min
Lab File: VV024062.D
Acq: 17 Dec 2021 14:17

Instrument :
MSVOA_V
ClientSampleId :
BG3C7DL

Tgt Ion: 62 Resp: 12906

Ion	Ratio	Lower	Upper
62	100		
64	35.3	22.4	41.6

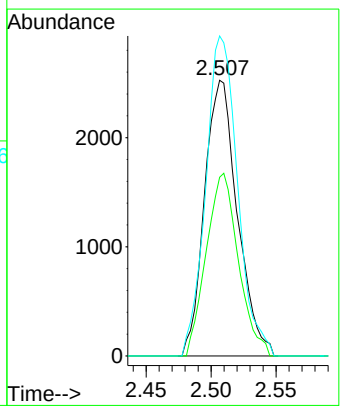


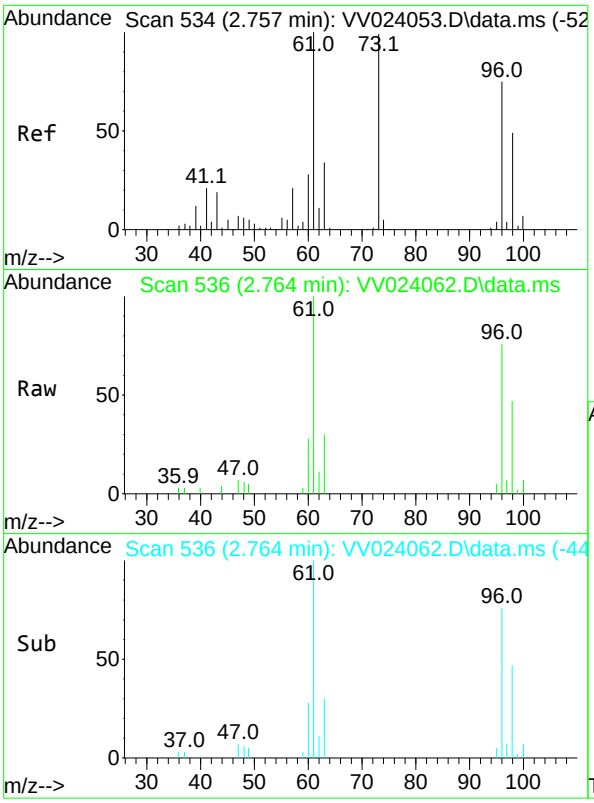


#16
Methylene chloride
Concen: 0.556 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV024062.D
Acq: 17 Dec 2021 14:17

Tgt Ion: 84 Resp: 4451

Ion	Ratio	Lower	Upper
84	100		
86	64.8	42.6	79.0
49	116.1	79.7	147.9



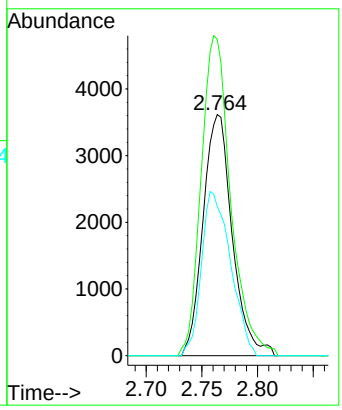


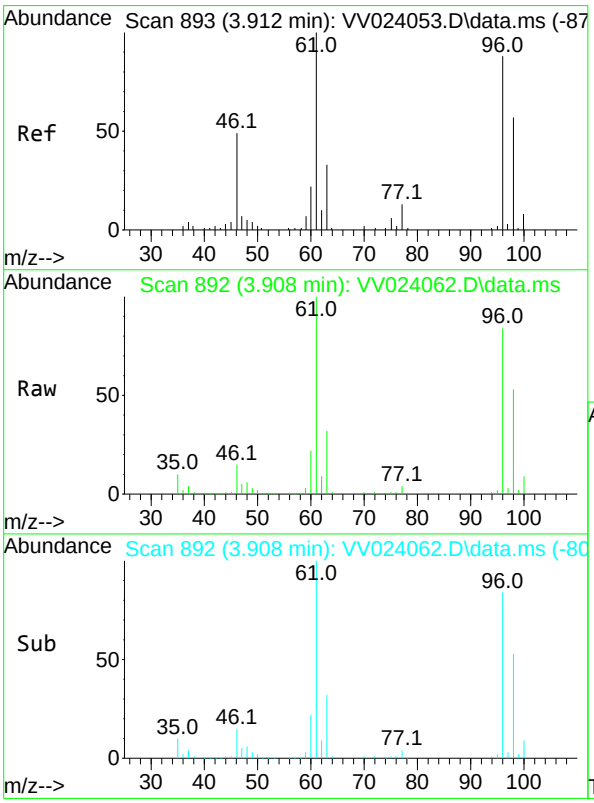
#18
trans-1,2-Dichloroethene
Concen: 0.973 ug/L
RT: 2.764 min Scan# 5
Delta R.T. 0.007 min
Lab File: VV024062.D
Acq: 17 Dec 2021 14:17

Instrument :
MSVOA_V
ClientSampleId :
BG3C7DL

Tgt Ion: 96 Resp: 6586

Ion	Ratio	Lower	Upper
96	100		
61	131.3	88.2	163.8
98	61.9	44.9	83.5





#22
cis-1,2-Dichloroethene
Concen: 15.591 ug/L
RT: 3.908 min Scan# 892
Delta R.T. -0.003 min
Lab File: VV024062.D
Acq: 17 Dec 2021 14:17

Tgt Ion: 96 Resp: 111705

Ion	Ratio	Lower	Upper
96	100		
61	119.0	83.4	154.8
68	0.0	0.0	0.0