Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
Data File : VX025929.D
Acq On : 20 Dec 2021 21:11
Operator : JC/MD
Sample : M5150-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBBW7

Quant Time: Dec 21 02:04:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 21 01:32:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	156748	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	154783	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66691	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	59323	46.943	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.880%			
7) Chloroethane-d5	1.666	69	53202	50.415	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.840%			
11) 1,1-Dichloroethene-d2	2.306	63	83818	38.188	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.380%			
21) 2-Butanone-d5	4.458	46	97734	107.205	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.210%			
24) Chloroform-d	5.062	84	117074	48.329	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.660%			
26) 1,2-Dichloroethane-d4	5.958	65	80743	51.105	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.220%			
32) Benzene-d6	5.976	84	234828	50.076	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.160%			
36) 1,2-Dichloropropane-d6	7.312	67	71645	50.161	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.320%			
41) Toluene-d8	8.653	98	214443	48.161	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.320%			
43) trans-1,3-Dichloroprop...	8.951	79	26892	42.643	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.280%			
47) 2-Hexanone-d5	9.384	63	66719	103.916	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.920%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	99288	49.070	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.140%			
66) 1,2-Dichlorobenzene-d4	12.323	152	71146	50.611	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.220%			
Target Compounds						Qvalue
13) Acetone	2.386	43	7270	9.968	ug/L	88
20) cis-1,2-Dichloroethene	4.495	96	7315	5.573	ug/L	99
27) 1,2-Dichloroethane	6.086	62	2695	1.474	ug/L #	91
34) Trichloroethene	7.129	95	14168	11.184	ug/L	87

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

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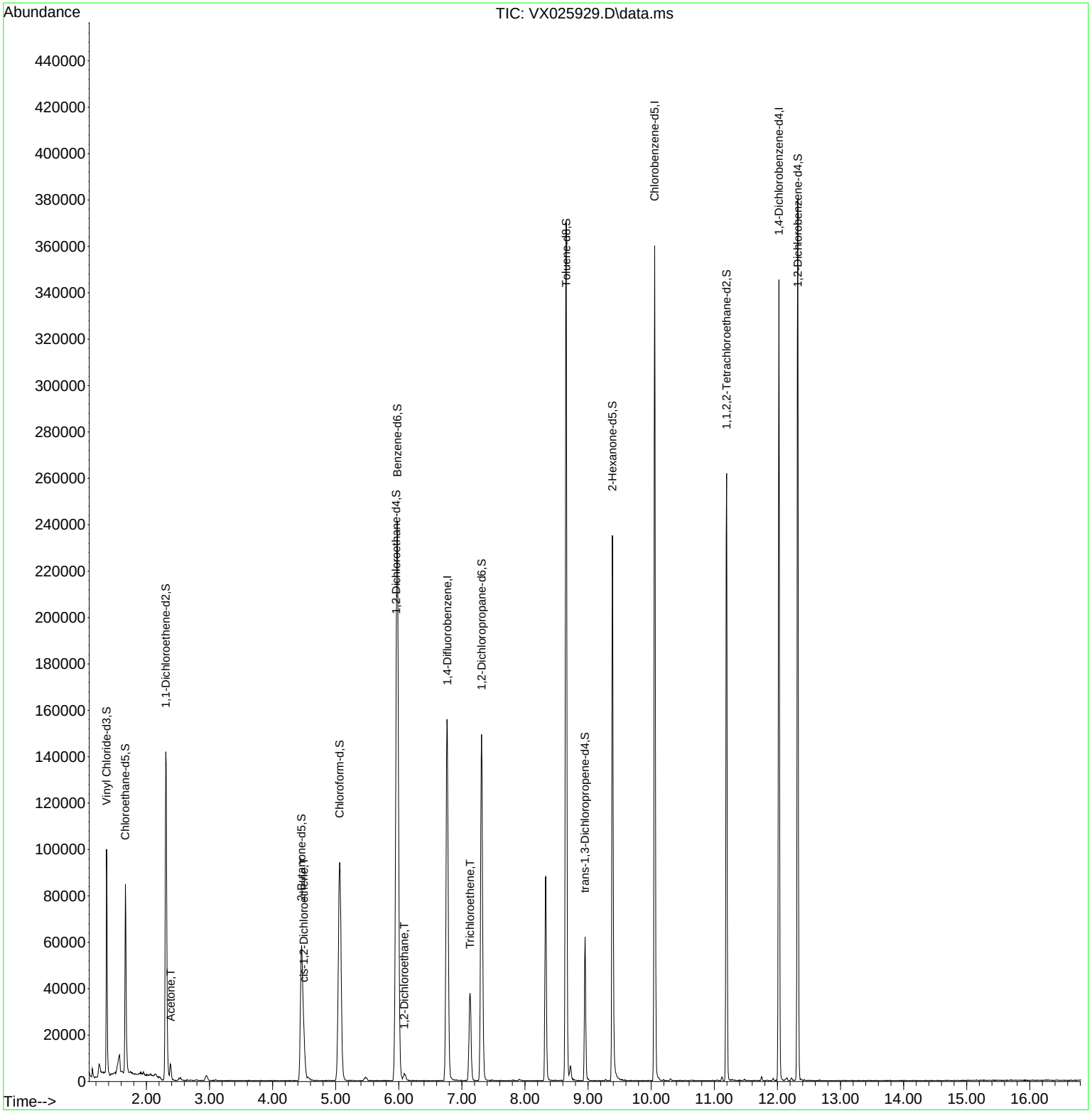
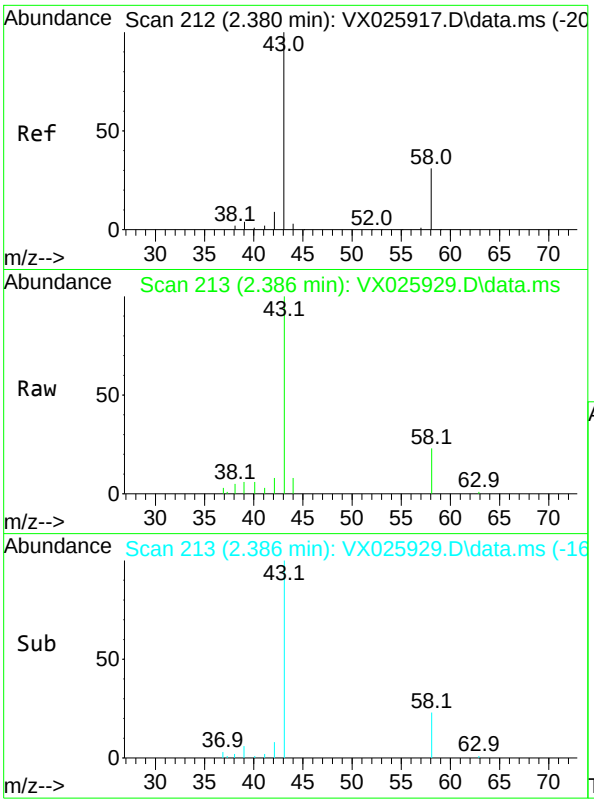


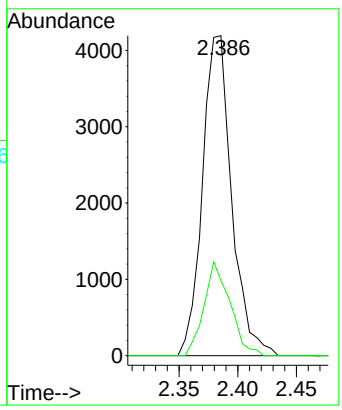


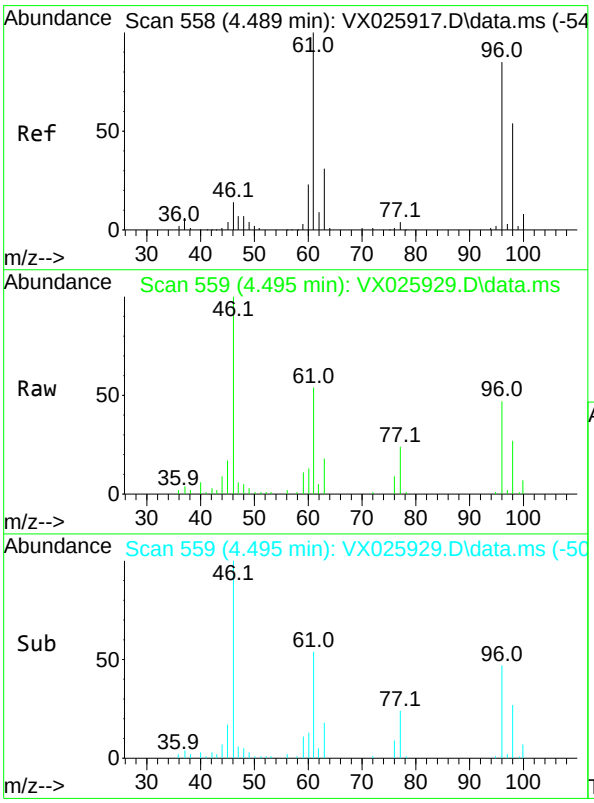
#13
Acetone
Concen: 9.968 ug/L
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025929.D
Acq: 20 Dec 2021 21:11

Instrument :
MSVOA_X
ClientSampleId :
GBBW7

Tgt Ion: 43 Resp: 7270

Ion	Ratio	Lower	Upper
43	100		
58	26.1	0.0	65.6

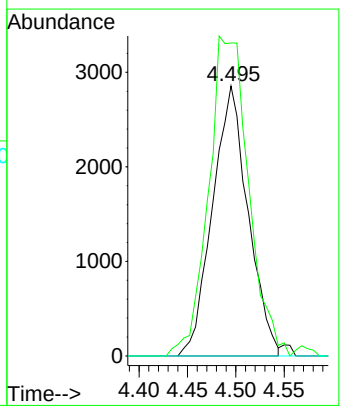


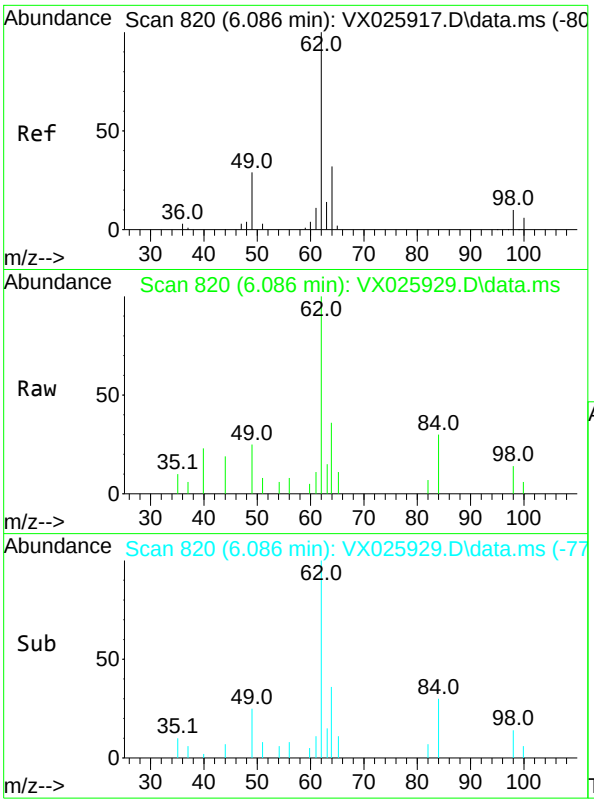


#20
cis-1,2-Dichloroethene
Concen: 5.573 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX025929.D
Acq: 20 Dec 2021 21:11

Tgt Ion: 96 Resp: 7315

Ion	Ratio	Lower	Upper
96	100		
61	115.9	82.3	152.8
68	0.0	0.0	0.0



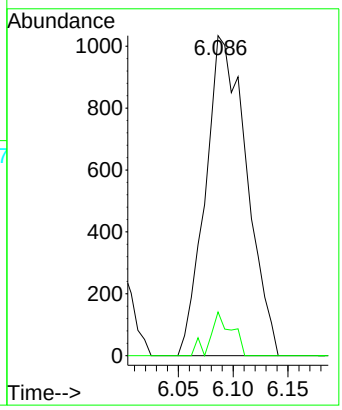


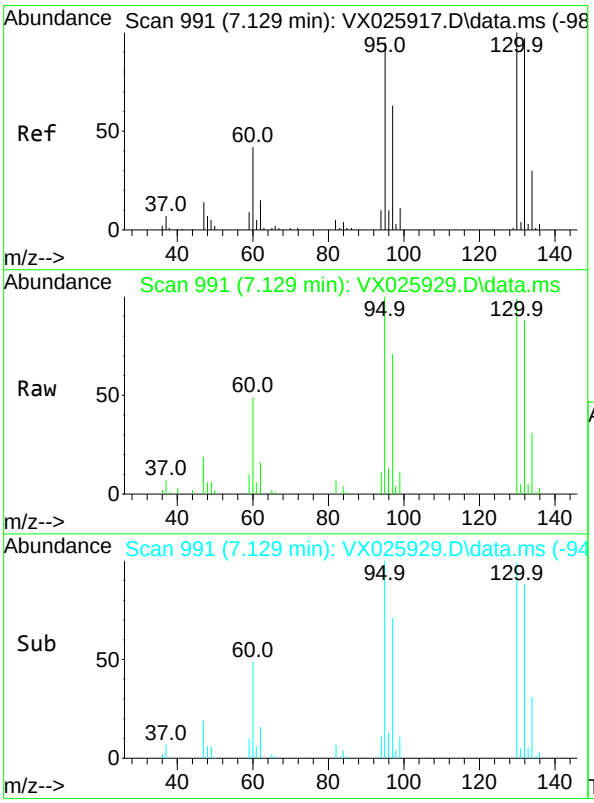
#27
1,2-Dichloroethane
Concen: 1.474 ug/L
RT: 6.086 min Scan# 8
Delta R.T. -0.000 min
Lab File: VX025929.D
Acq: 20 Dec 2021 21:11

Instrument :
MSVOA_X
ClientSampleId :
GBBW7

Tgt Ion: 62 Resp: 2695

Ion	Ratio	Lower	Upper
62	100		
98	13.6	8.2	12.2#





#34
Trichloroethene
Concen: 11.184 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025929.D
Acq: 20 Dec 2021 21:11

Tgt Ion: 95 Resp: 14168

Ion	Ratio	Lower	Upper
95	100		
97	71.1	46.0	85.4
132	88.1	75.0	139.2
130	98.5	77.9	144.7