Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051822\
Data File : VV025928.D
Acq On : 18 May 2022 13:26
Operator : SY/MD
Sample : VSTD0.102
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.1202

Quant Time: May 19 07:38:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM051822.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 19 07:35:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	21124	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	18697	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.244	152	10802	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	1691	0.114	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.042	65	978	0.112	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.068	67	1172	0.116	ug/L	0.00
8) Toluene-d8	7.317	98	4377	0.113	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.216	84	894	0.114	ug/L	0.00
Target Compounds						Qvalue
3) Vinyl chloride	1.310	62	1382	0.105	ug/L #	65
6) Trichloroethene	5.925	95	1397	0.108	ug/L	94
9) 1,2-Dibromoethane	8.368	107	832	0.105	ug/L #	94
12) 1,2,3-Trichloropropane	10.267	75	506	0.104	ug/L	95
13) 1,2-Dibromo-3-chloropr...	12.426	75	110	0.128	ug/L #	74

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

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Quant Title : TRACE VOA SOM01.0
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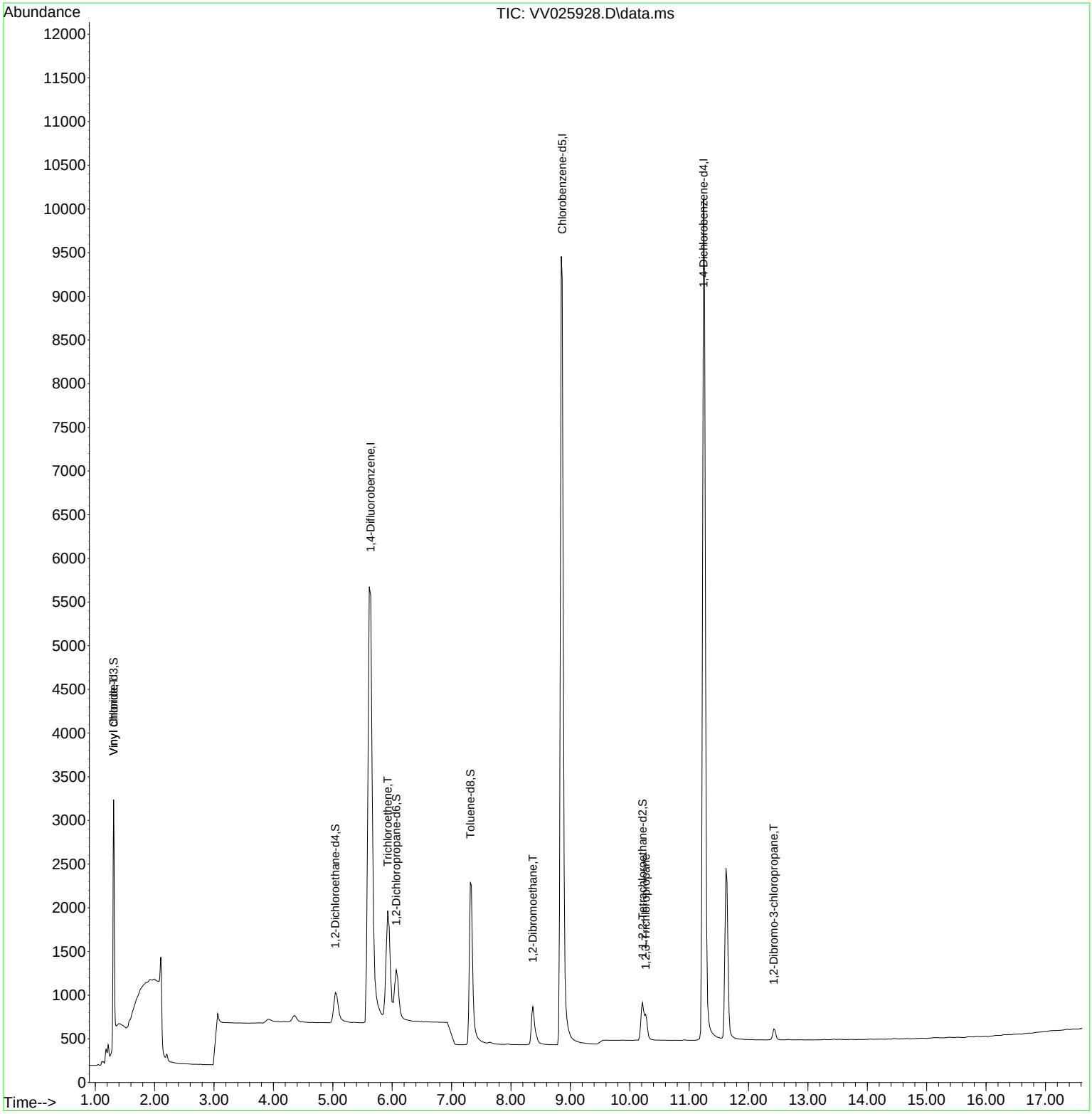
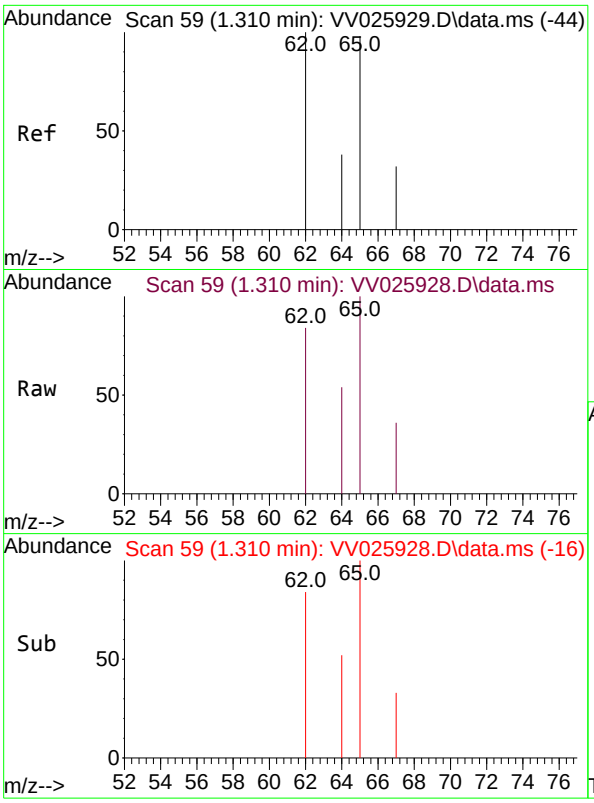
Response via : Initial Calibration



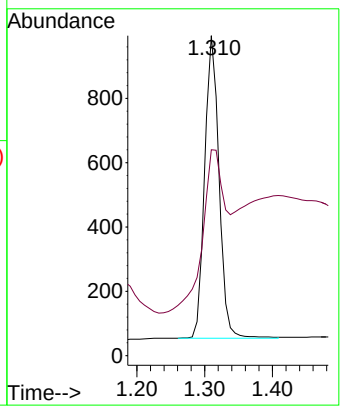


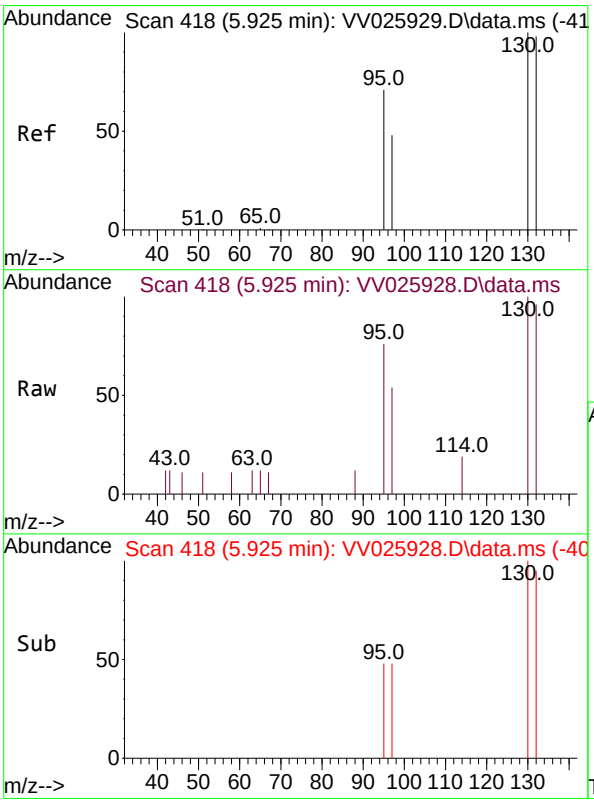
#3
Vinyl chloride
Concen: 0.105 ug/L
RT: 1.310 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV025928.D
Acq: 18 May 2022 13:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.1202

Tgt Ion: 62 Resp: 1382

Ion	Ratio	Lower	Upper
62	100		
64	64.3	29.4	54.6#

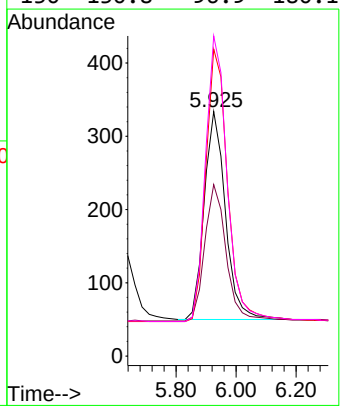


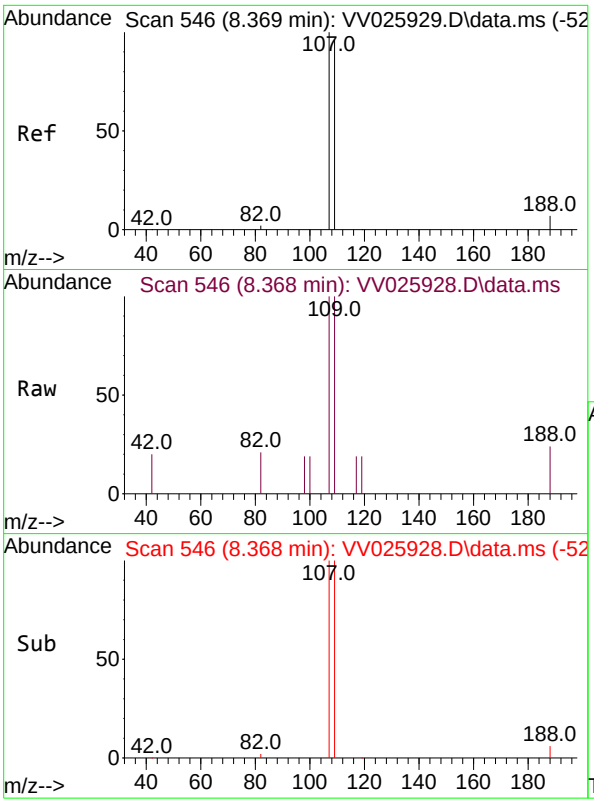


#6
Trichloroethene
Concen: 0.108 ug/L
RT: 5.925 min Scan# 418
Delta R.T. -0.000 min
Lab File: VV025928.D
Acq: 18 May 2022 13:26

Tgt Ion: 95 Resp: 1397

Ion	Ratio	Lower	Upper
95	100		
97	70.1	48.3	89.7
132	125.4	95.5	177.3
130	130.8	96.9	180.1



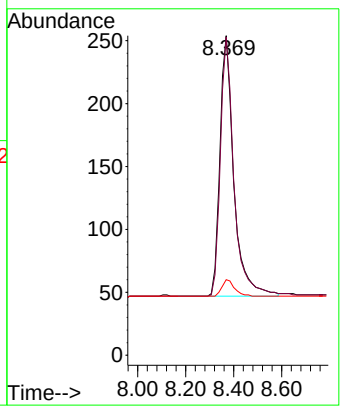


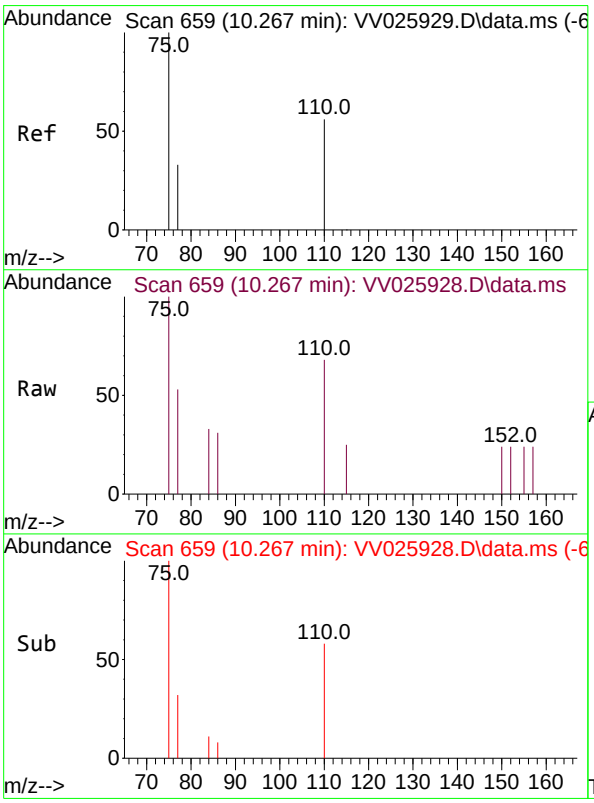
#9
1,2-Dibromoethane
Concen: 0.105 ug/L
RT: 8.368 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV025928.D
Acq: 18 May 2022 13:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.1202

Tgt Ion:107 Resp: 832

Ion	Ratio	Lower	Upper
107	100		
109	99.6	67.5	125.4
188	23.6	9.4	14.2#

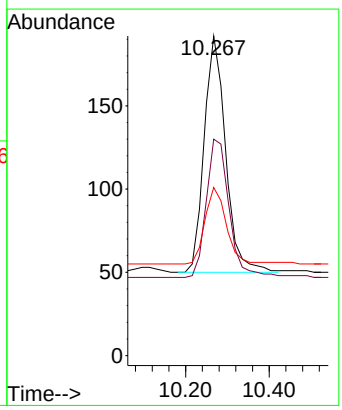


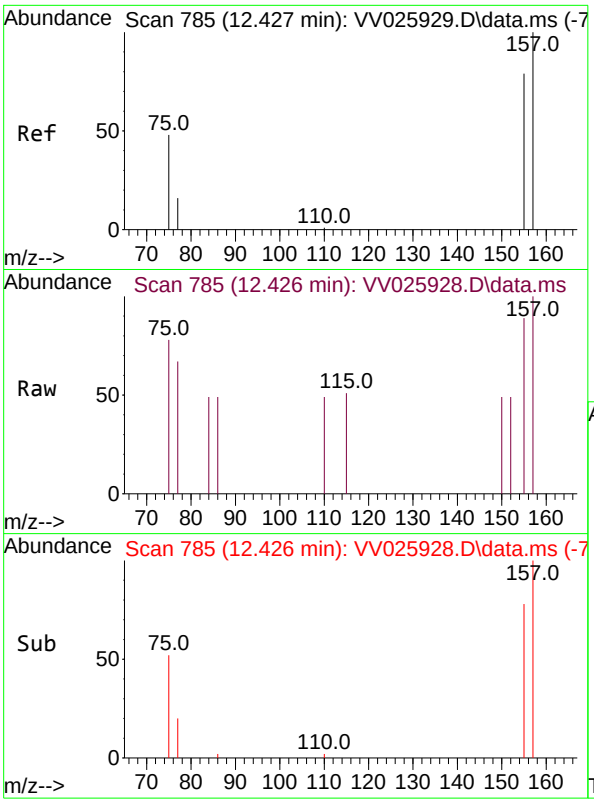


#12
1,2,3-Trichloropropane
Concen: 0.104 ug/L
RT: 10.267 min Scan# 659
Delta R.T. -0.000 min
Lab File: VV025928.D
Acq: 18 May 2022 13:26

Tgt Ion: 75 Resp: 506

Ion	Ratio	Lower	Upper
75	100		
110	62.3	45.7	68.5
77	33.0	26.2	39.2





#13
1,2-Dibromo-3-chloropropane
Concen: 0.128 ug/L
RT: 12.426 min Scan# 7
Delta R.T. -0.000 min
Lab File: VV025928.D
Acq: 18 May 2022 13:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.1202

Tgt Ion: 75 Resp: 110

Ion	Ratio	Lower	Upper
75	100		
157	127.6	134.6	202.0#
155	113.2	111.7	167.5