Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
Data File : VV022650.D
Acq On : 07 Oct 2021 03:27
Operator : SY/MD
Sample : M4050-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GB7E2

Quant Time: Oct 07 07:51:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 07 07:45:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	102643	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	99636	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	45926	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	12469	3.792	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.800%			
7) Chloroethane-d5	1.568	69	19900	4.489	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.800%			
11) 1,1-Dichloroethene-d2	2.105	63	25152	2.636	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.800%#			
20) 2-Butanone-d5	3.895	46	84091	43.257	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.520%			
24) Chloroform-d	4.352	84	53199	4.201	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.000%			
26) 1,2-Dichloroethane-d4	5.037	65	26704	4.476	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.600%			
32) Benzene-d6	5.053	84	94117	4.192	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.800%			
36) 1,2-Dichloropropane-d6	6.072	67	33197	4.191	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.800%			
41) Toluene-d8	7.320	98	73436	3.902	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.000%			
43) trans-1,3-Dichloroprop...	7.628	79	8241	3.931	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.600%			
46) 2-Hexanone-d5	8.091	63	54763	42.190	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.380%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	26256	4.362	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	34700	4.885	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	814	0.103	ug/L #	56
13) Acetone	2.185	43	21215	20.293	ug/L #	36
22) cis-1,2-Dichloroethene	3.915	96	9985	1.343	ug/L	94
34) Trichloroethene	5.918	95	25759	3.301	ug/L	98
42) Toluene	7.397	91	2326	0.082	ug/L	86

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

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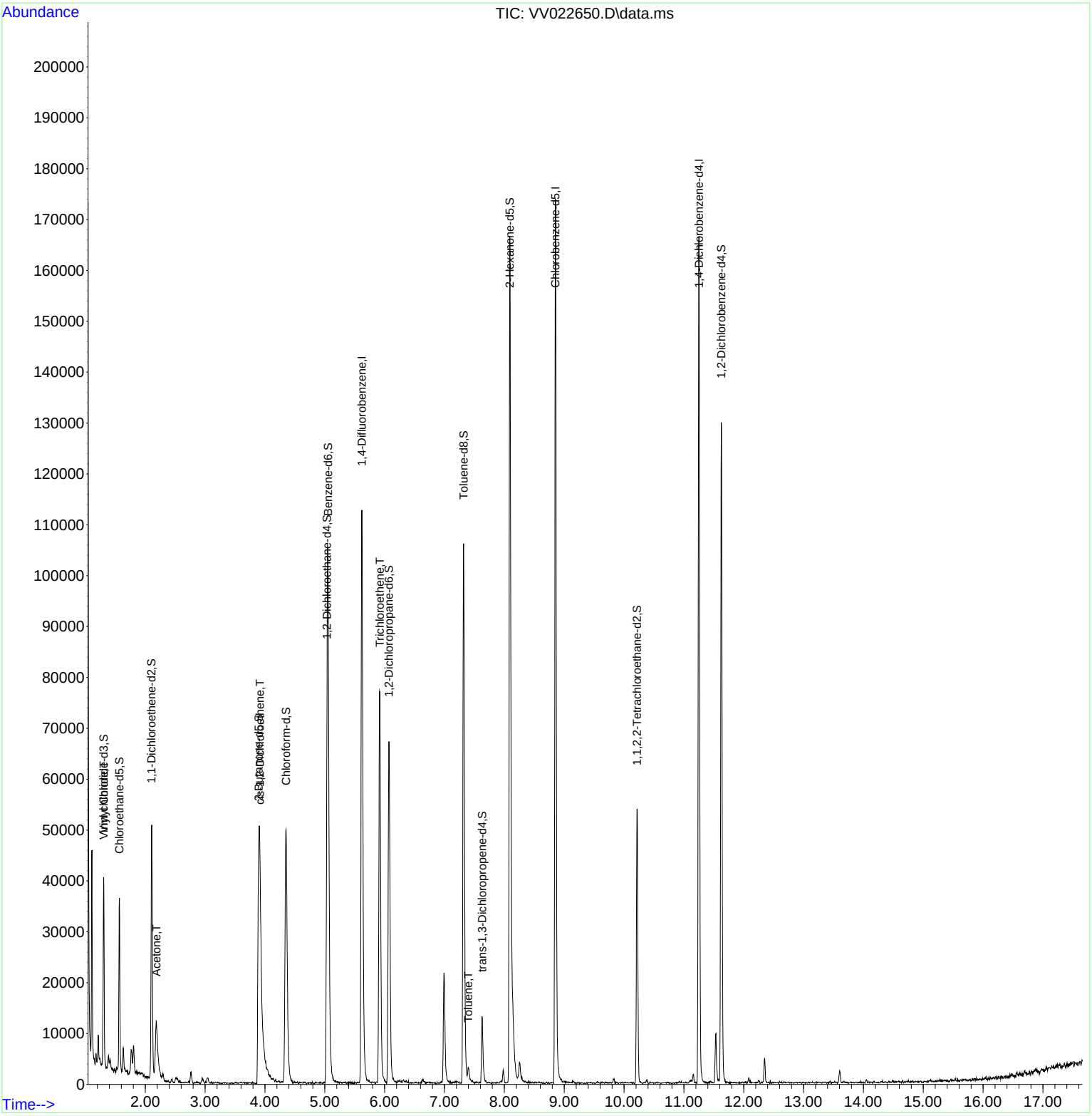
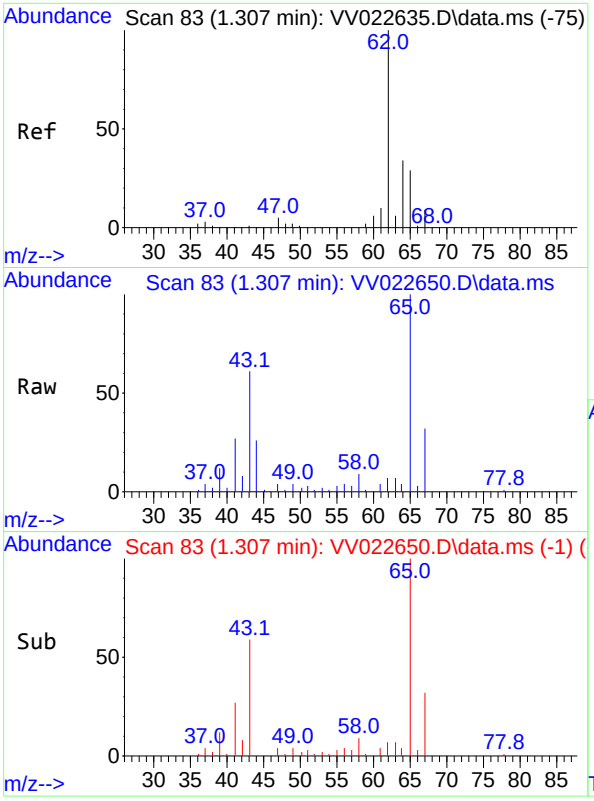


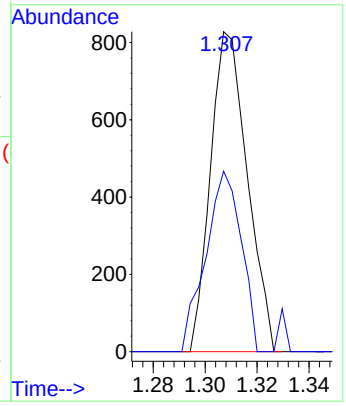
Instrument :
MSVOA_V
ClientSampleId :
GB7E2

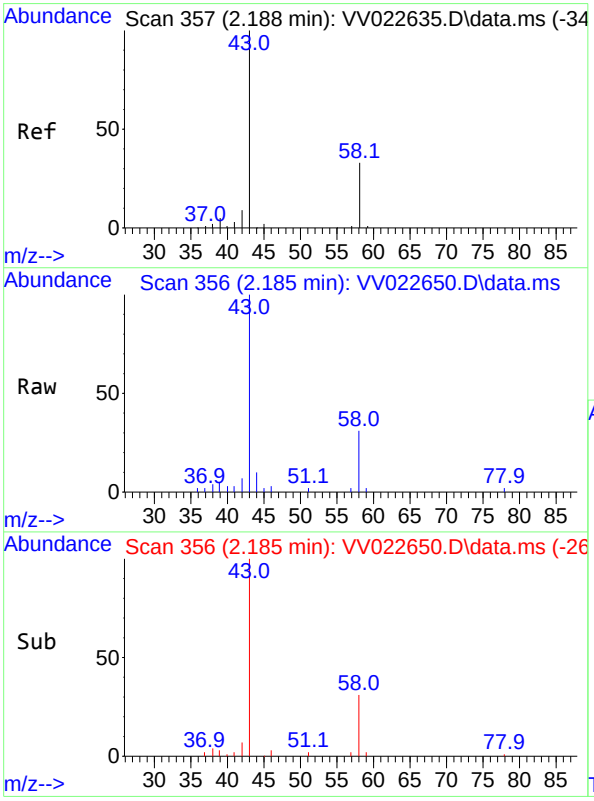


#5
Vinyl chloride
Concen: 0.103 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.000 min
Lab File: VV022650.D
Acq: 07 Oct 2021 03:27

Tgt Ion: 62 Resp: 814

Ion	Ratio	Lower	Upper
62	100		
64	56.4	22.3	41.5#

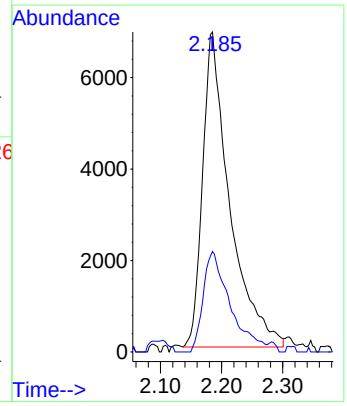




#13
Acetone
Concen: 20.293 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.003 min
Lab File: VV022650.D
Acq: 07 Oct 2021 03:27

Tgt Ion: 43 Resp: 21215

Ion	Ratio	Lower	Upper
43	100		
58	31.7	0.0	17.6#



Instrument :
MSVOA_V
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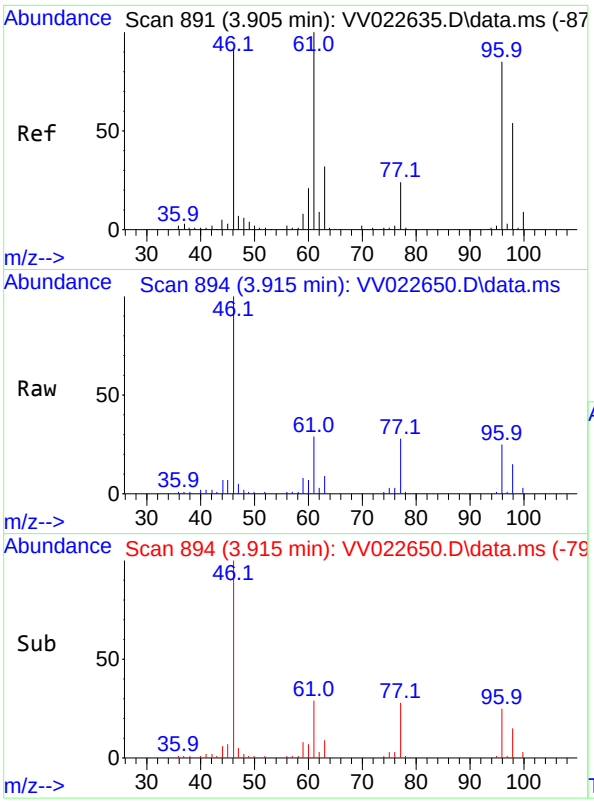
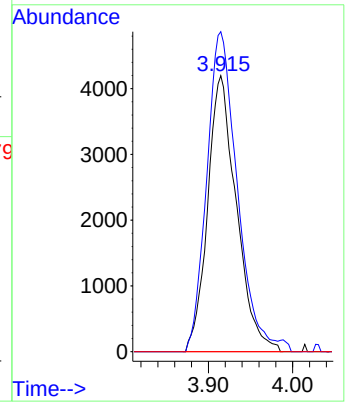
GB7E2

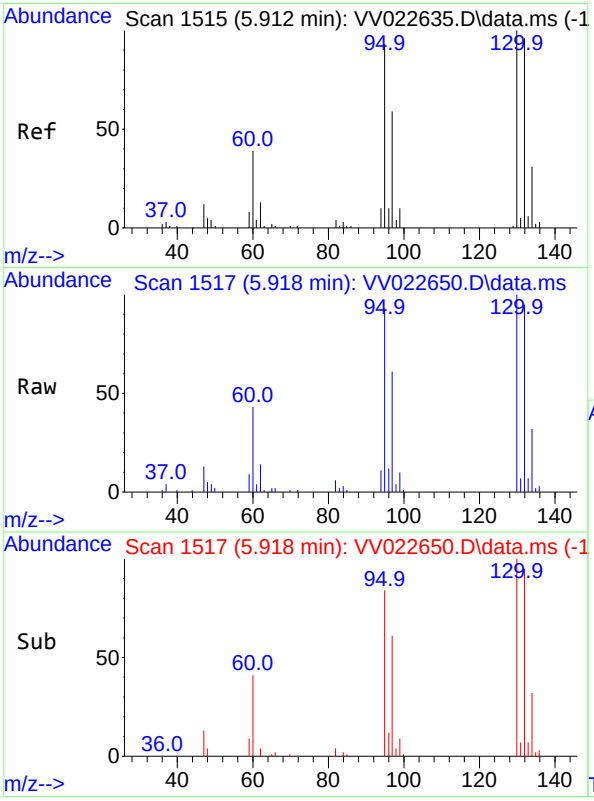


#22
cis-1,2-Dichloroethene
Concen: 1.343 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.010 min
Lab File: VV022650.D
Acq: 07 Oct 2021 03:27

Tgt Ion: 96 Resp: 9985

Ion	Ratio	Lower	Upper
96	100		
61	116.0	85.6	159.0
68	0.0	0.0	0.0

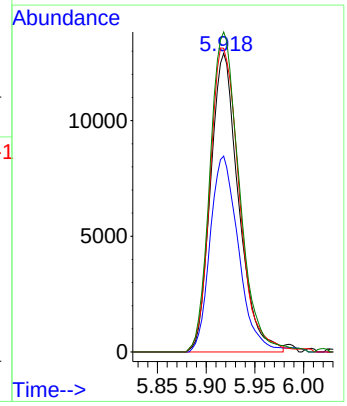


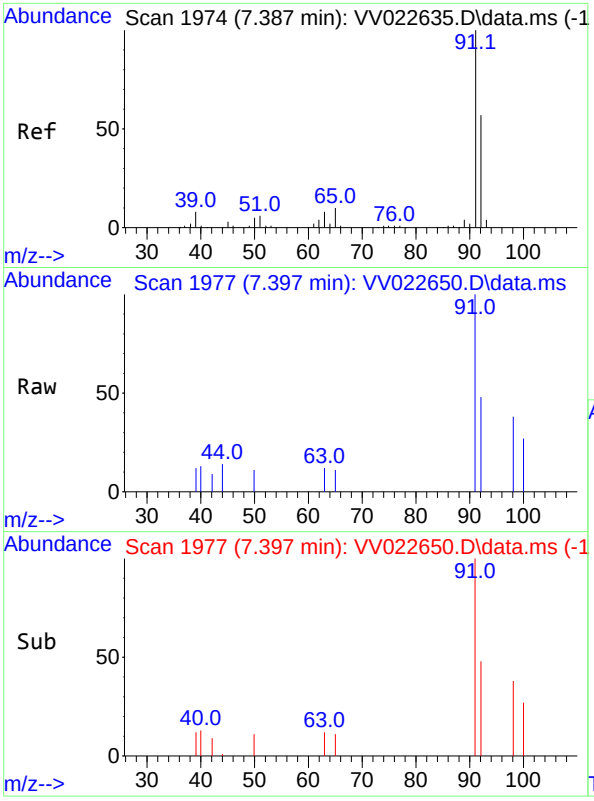


#34
Trichloroethene
Concen: 3.301 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV022650.D
Acq: 07 Oct 2021 03:27

Tgt Ion: 95 Resp: 25759

Ion	Ratio	Lower	Upper
95	100		
97	65.6	46.5	86.5
132	101.7	73.0	135.6
130	107.2	76.1	141.3

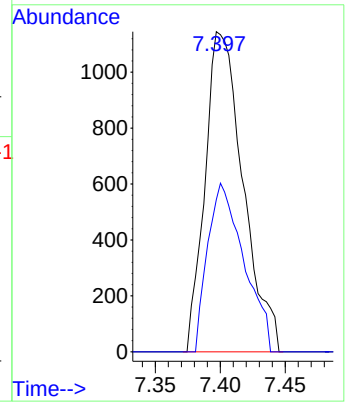




#42
Toluene
Concen: 0.082 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV022650.D
Acq: 07 Oct 2021 03:27

Tgt Ion: 91 Resp: 2326

Ion	Ratio	Lower	Upper
91	100		
92	47.5	40.5	75.3



Instrument :
MSVOA_V
ClientSampleId :
GB7E2