Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103018\
Data File : VV008487.D
Acq On : 30 Oct 2018 22:49
Operator : SY/MD
Sample : J5726-02
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBS8

Quant Time: Oct 31 08:51:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 31 07:14:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	183722	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	168678	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70612	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	46764	45.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.94%			
7) Chloroethane-d5	1.56	69	31581	43.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.00%			
11) 1,1-Dichloroethene-d2	2.13	63	63580	34.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.22%			
21) 2-Butanone-d5	3.93	46	99201	89.73	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.73%			
24) Chloroform-d	4.41	84	114554	45.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.32%			
26) 1,2-Dichloroethane-d4	5.09	65	80327	47.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.78%			
32) Benzene-d6	5.10	84	234700	48.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.66%			
36) 1,2-Dichloropropane-d6	6.12	67	80262	48.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.20%			
41) Toluene-d8	7.36	98	214549	49.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.32%			
43) trans-1,3-Dichloropropene-	7.67	79	36969	45.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.22%			
47) 2-Hexanone-d5	8.13	63	77972	89.50	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.50%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	105213	46.56	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.12%			
64) 1,2-Dichlorobenzene-d4	11.68	152	70909	49.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.18%			
Target Compounds						Qvalue
5) Vinyl chloride	1.33	62	23338	17.923	ug/L	94
13) Acetone	2.19	43	4501	5.246	ug/L	91
20) cis-1,2-Dichloroethene	3.97	96	20592	14.384	ug/L	100

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

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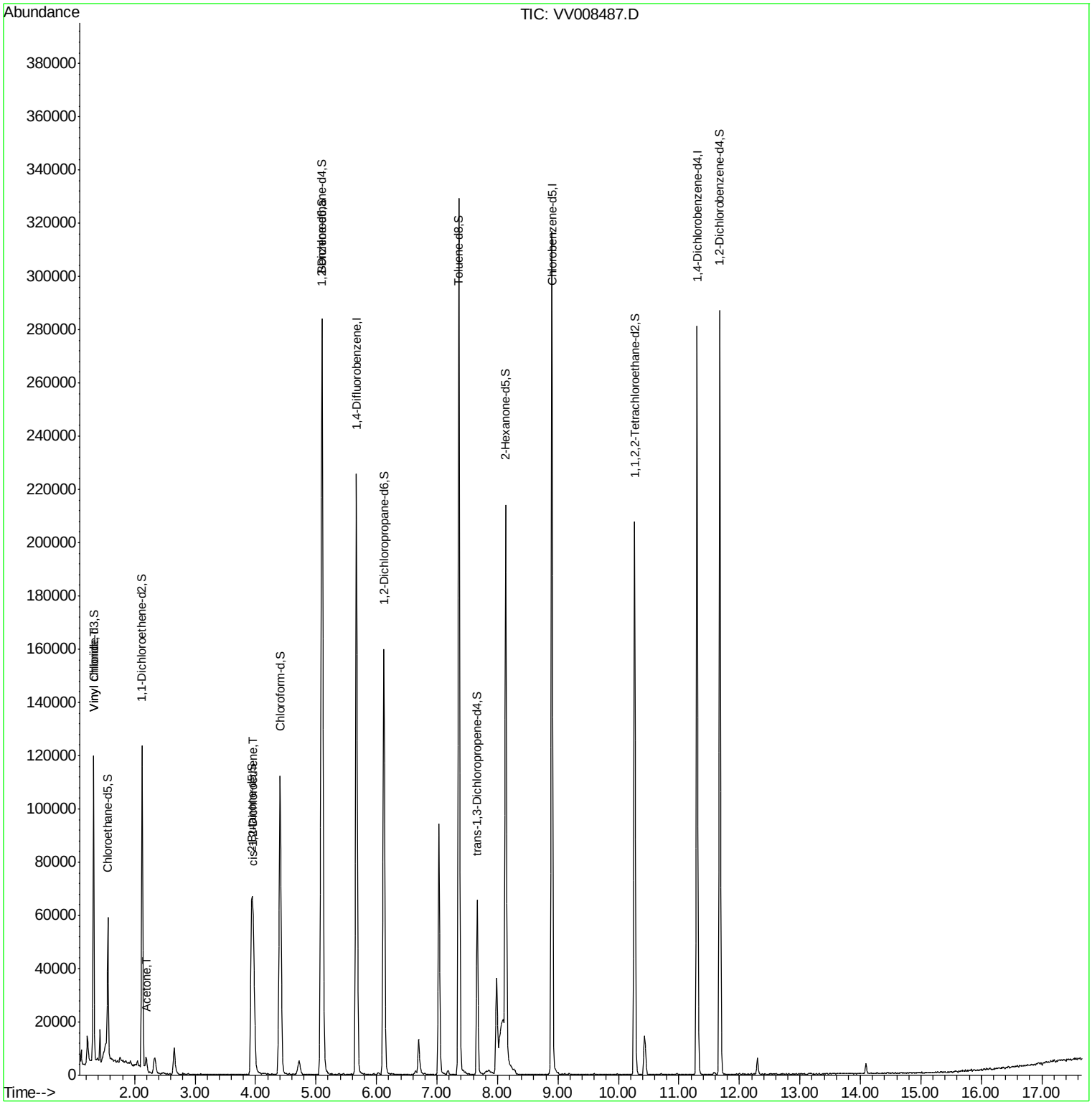
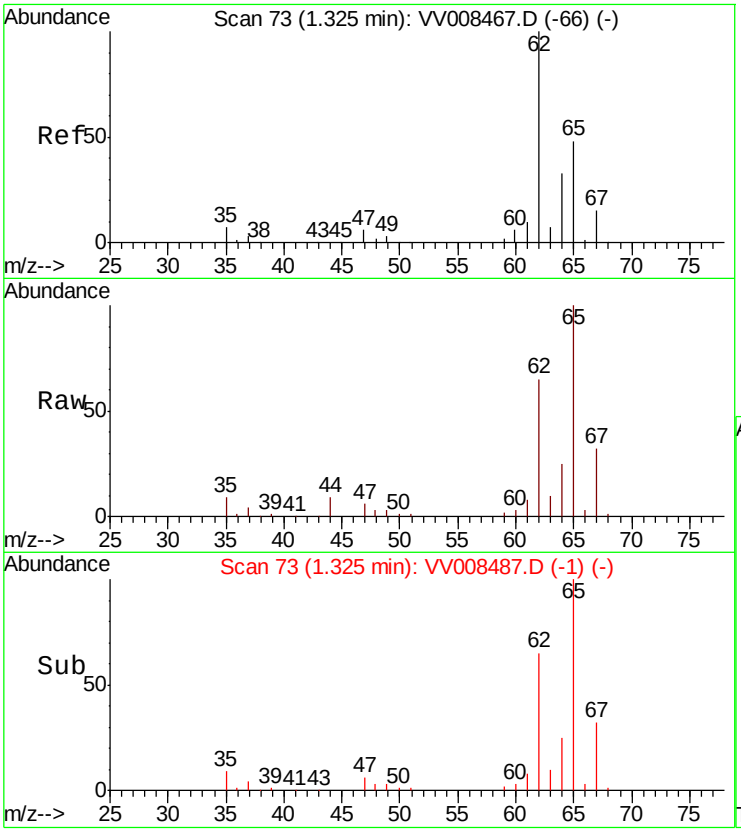


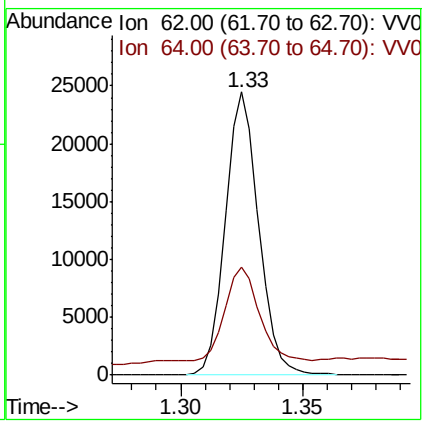


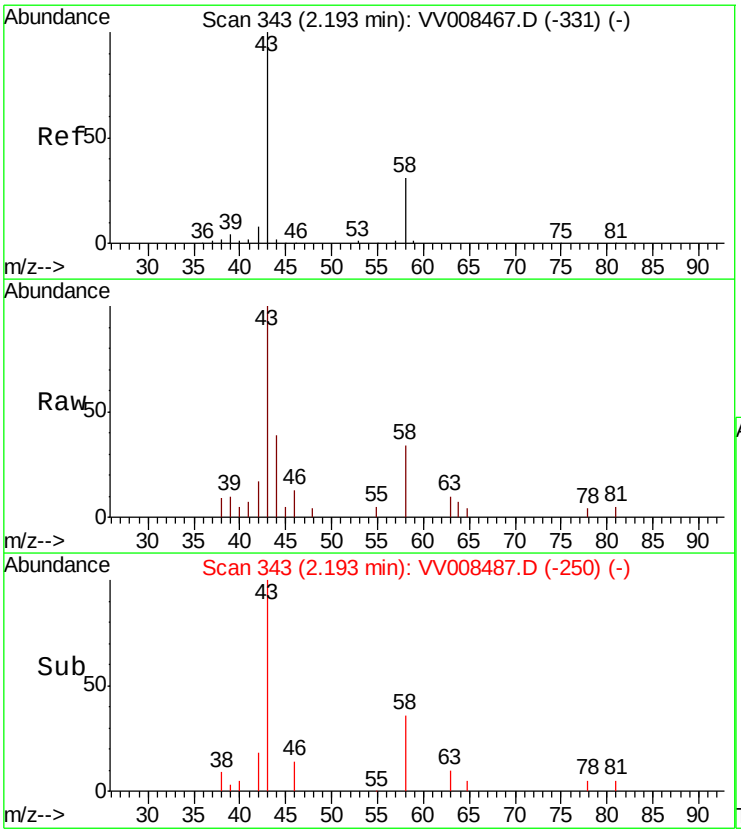
#5
Vinyl chloride
Concen: 17.923 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV008487.D
Acq: 30 Oct 2018 22:49

Instrument :
MSVOA_V
ClientSampleId :
ETBS8

Tgt Ion: 62 Resp: 23338

Ion	Ratio	Lower	Upper
62	100		
64	38.3	24.4	45.4

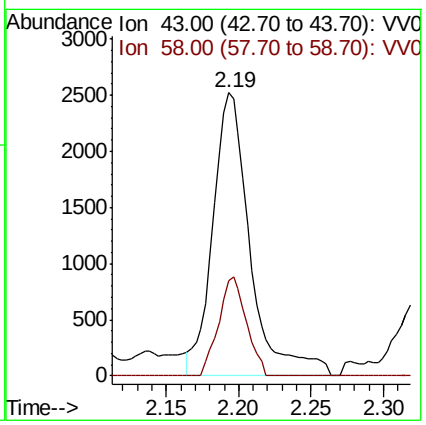


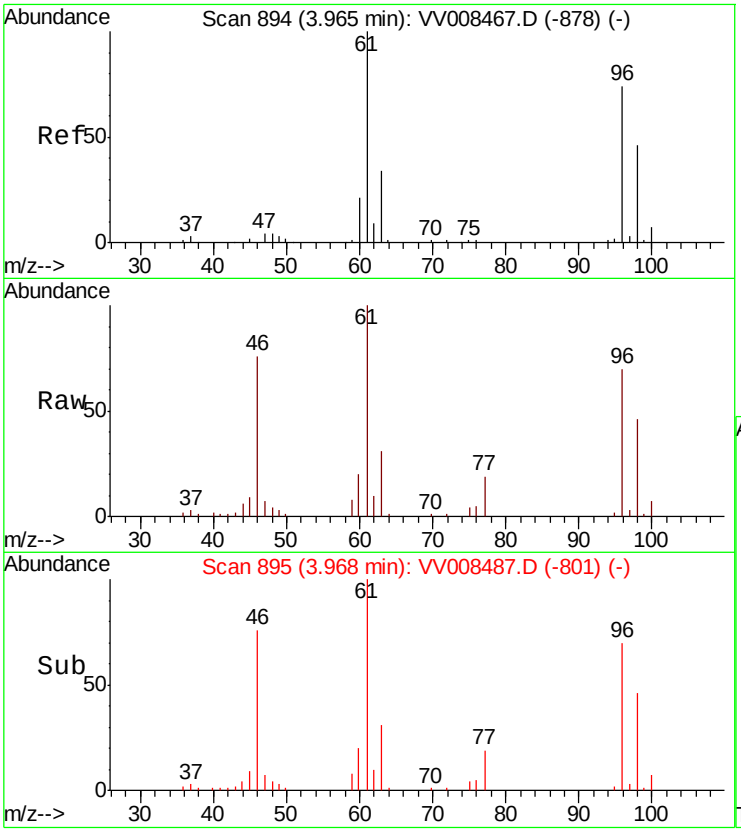


#13
Acetone
Concen: 5.246 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.00 min
Lab File: VV008487.D
Acq: 30 Oct 2018 22:49

Tgt Ion: 43 Resp: 4501

Ion	Ratio	Lower	Upper
43	100		
58	25.9	0.0	61.4





#20
cis-1,2-Dichloroethene
Concen: 14.384 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008487.D
Acq: 30 Oct 2018 22:49

Instrument :
MSVOA_V
ClientSampleId :
ETBS8

Tgt Ion: 96 Resp: 20592

Ion	Ratio	Lower	Upper
96	100		
61	143.7	100.9	187.5
68	0.0	0.0	0.0