Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060320\
Data File : VV016488.D
Acq On : 04 Jun 2020 04:25
Operator : SY/MD
Sample : L2849-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 67 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 04 05:38:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 04 05:34:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	364148	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	345216	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	153298	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	117177	45.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.86%			
7) Chloroethane-d5	1.57	69	81300	43.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.32%			
11) 1,1-Dichloroethene-d2	2.12	63	153491	33.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.14%			
21) 2-Butanone-d5	3.90	46	176409	106.97	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.97%			
24) Chloroform-d	4.37	84	225675	46.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.24%			
26) 1,2-Dichloroethane-d4	5.06	65	158546	48.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.84%			
32) Benzene-d6	5.07	84	452687	48.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.90%			
36) 1,2-Dichloropropane-d6	6.09	67	139194	48.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.62%			
41) Toluene-d8	7.34	98	401475	47.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	7.64	79	58012	41.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.62%			
47) 2-Hexanone-d5	8.11	63	131867	106.86	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.86%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	185960	47.59	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.18%			
64) 1,2-Dichlorobenzene-d4	11.65	152	155992	54.15	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.30%			

Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	1883	0.673	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1510	0.719	ug/L #	20
59) 1,2,3-Trichloropropane	11.27	75	18743	5.676	ug/L	89

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

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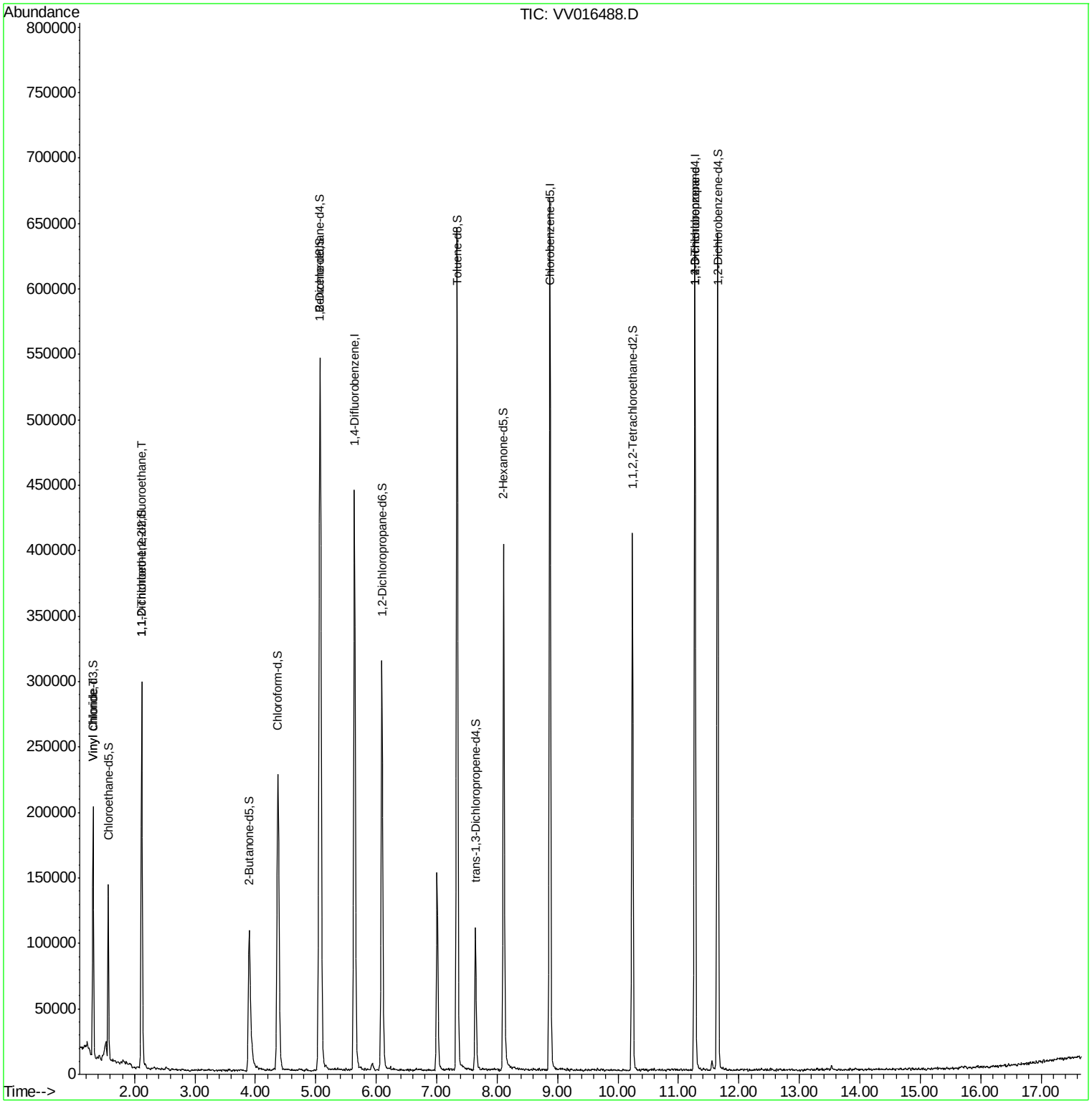
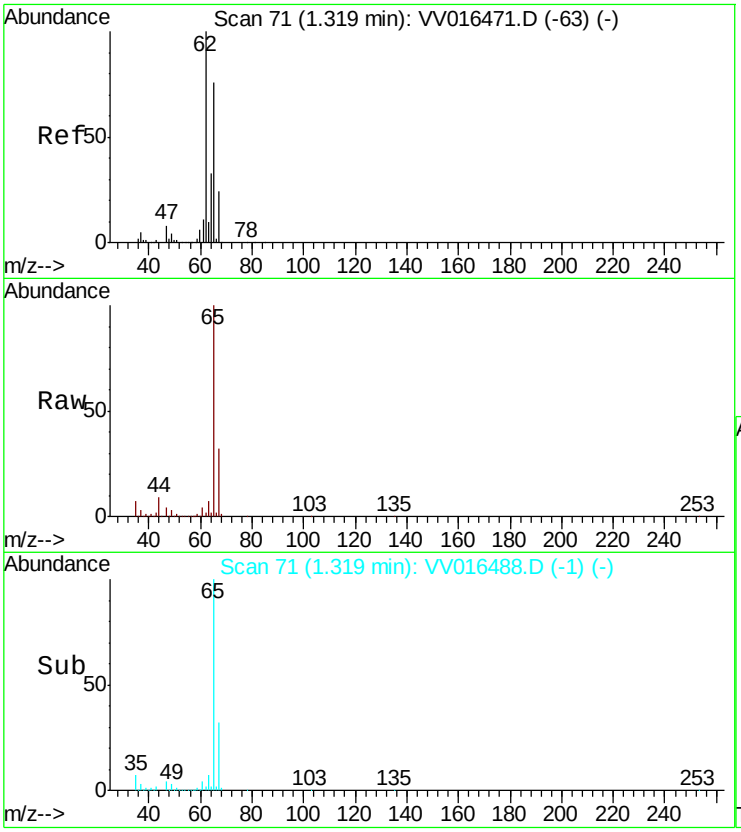


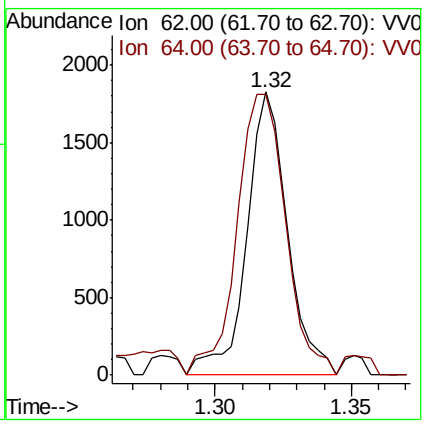


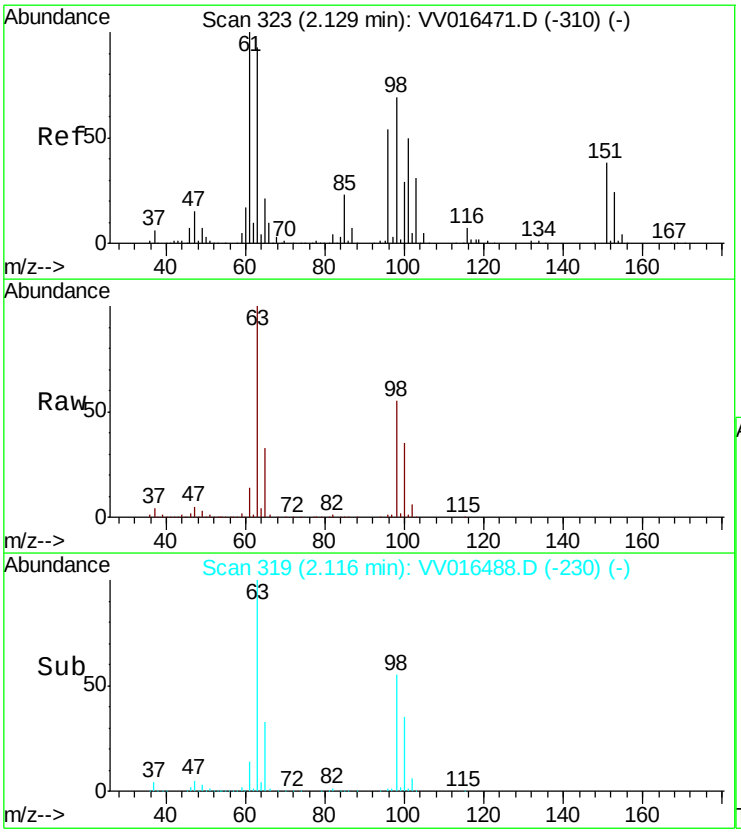
#5
Vinyl chloride
Concen: 0.673 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV016488.D
Acq: 04 Jun 2020 04:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1883

Ion	Ratio	Lower	Upper
62	100		
64	99.1	22.7	42.1#

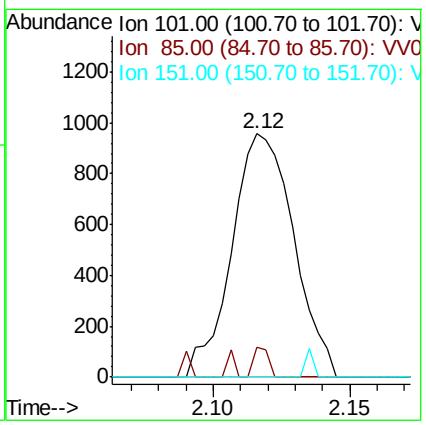


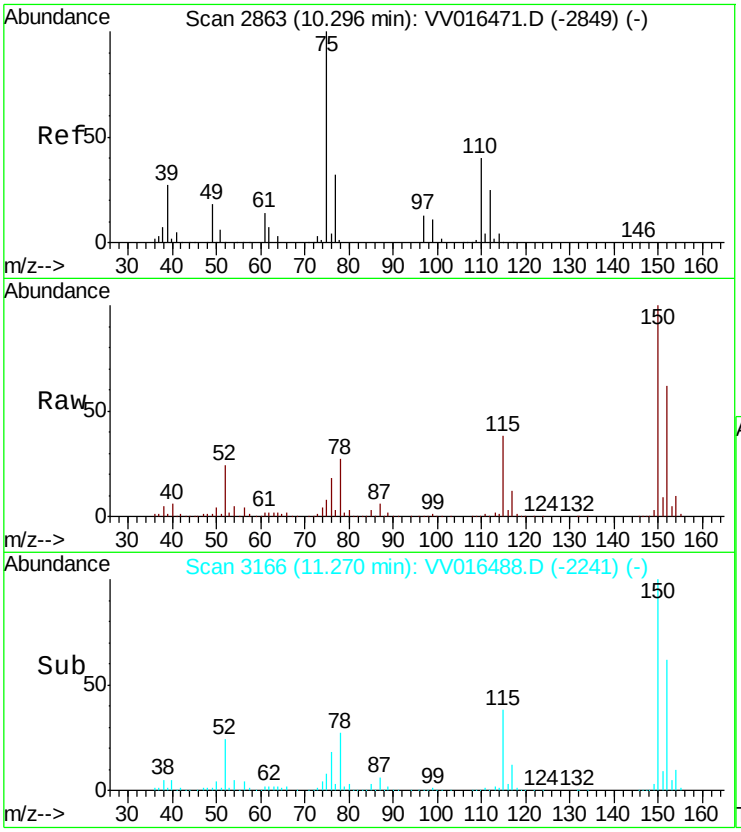


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.719 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.01 min
Lab File: VV016488.D
Acq: 04 Jun 2020 04:25

Tgt Ion:101 Resp: 1510

Ion	Ratio	Lower	Upper
101	100		
85	2.8	35.6	53.4#
151	0.0	61.8	92.8#





#59
1,2,3-Trichloropropane
Concen: 5.676 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV016488.D
Acq: 04 Jun 2020 04:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 18743

Ion	Ratio	Lower	Upper
75	100		
77	39.3	26.6	40.0