Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052920\
Data File : VV016321.D
Acq On : 29 May 2020 17:36
Operator : SY/MD
Sample : L2662-11DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9B16DL

Quant Time: May 30 02:16:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 30 00:00:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	99881	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	93113	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	42668	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	28917	4.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.20%			
7) Chloroethane-d5	1.58	69	23135	4.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.20%			
11) 1,1-Dichloroethene-d2	2.13	63	42633	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%			
20) 2-Butanone-d5	3.94	46	83929	52.75	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.50%			
24) Chloroform-d	4.38	84	58287	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
26) 1,2-Dichloroethane-d4	5.06	65	32340	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
32) Benzene-d6	5.08	84	116851	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
36) 1,2-Dichloropropane-d6	6.10	67	35854	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.40%			
41) Toluene-d8	7.34	98	108464	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
45) trans-1,3-Dichloropropene-	7.65	79	12204	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
48) 2-Hexanone-d5	8.12	63	66030	54.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.26%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	24949	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	37017	5.19	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.80%			
Target Compounds						Qvalue
13) Acetone	2.21	43	14774	15.000	ug/L	85
17) Methyl tert-butyl Ether	2.79	73	130899	9.024	ug/L	98
21) 2-Butanone	4.04	43	12130	6.923	ug/L	90

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

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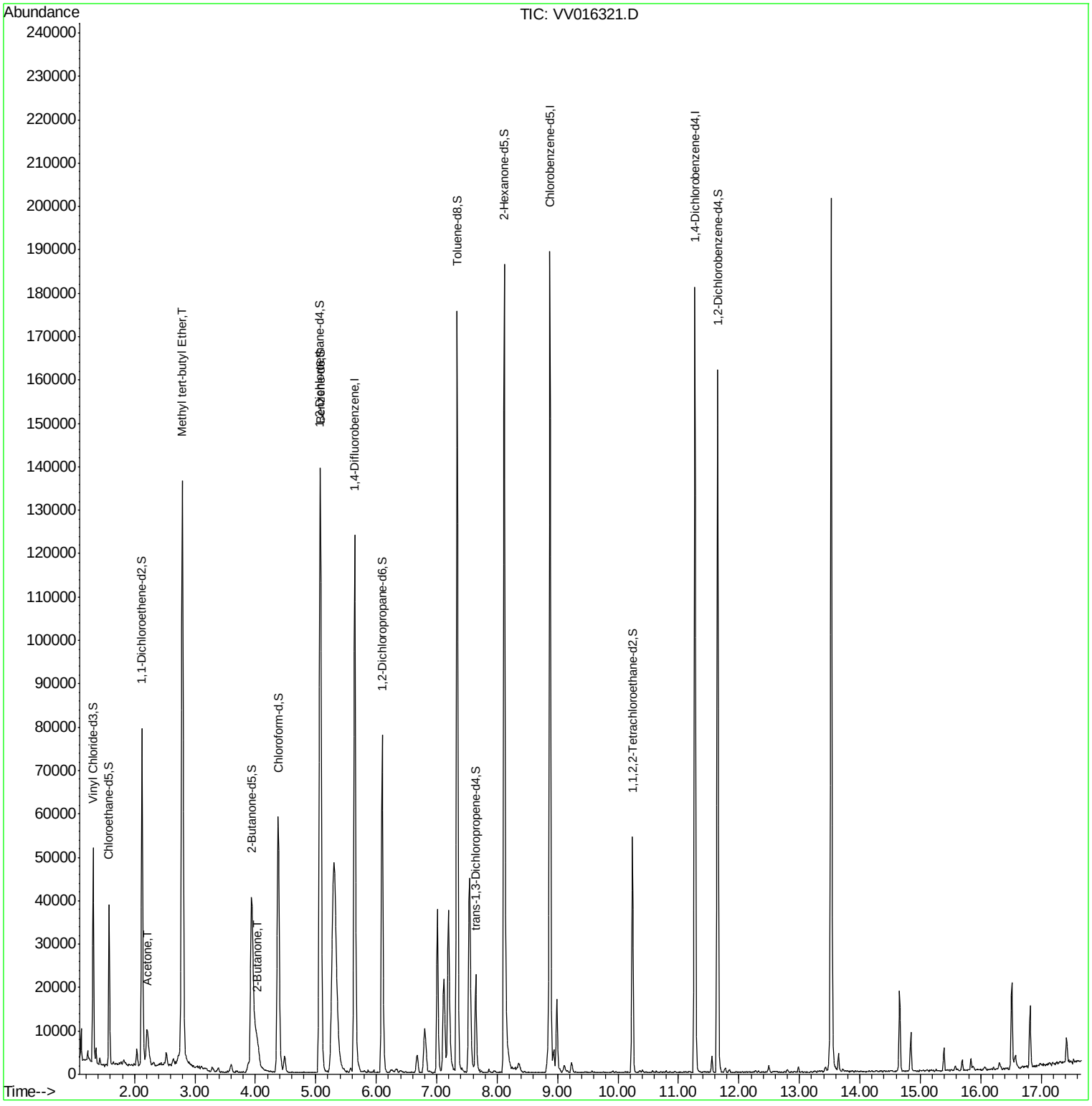
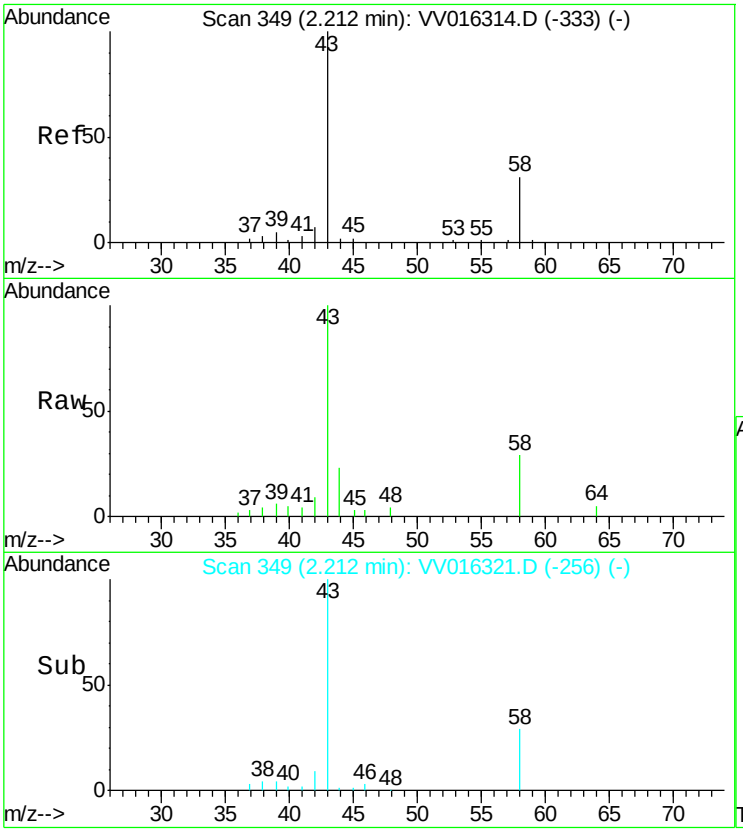


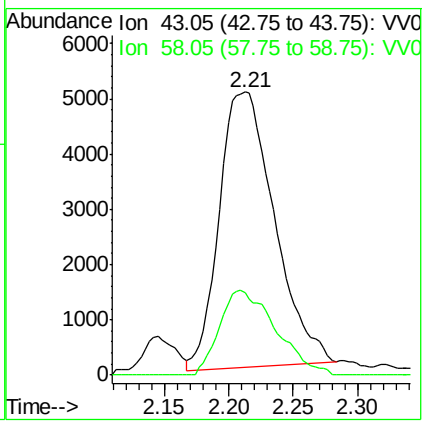


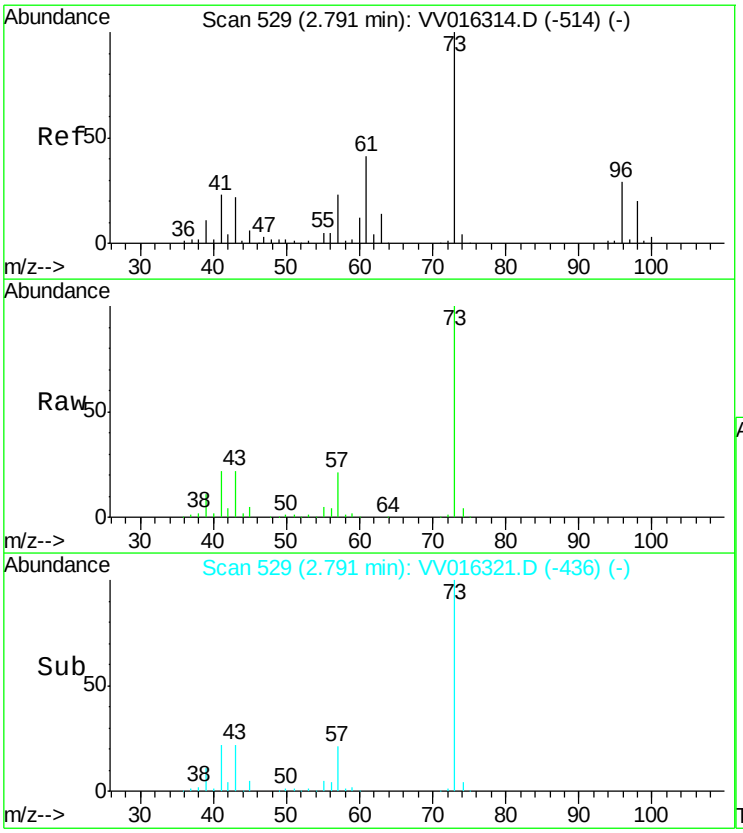
#13
Acetone
Concen: 15.000 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.00 min
Lab File: VV016321.D
Acq: 29 May 2020 17:36

Instrument :
MSVOA_V
ClientSampleId :
F9B16DL

Tgt Ion: 43 Resp: 14774

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	48.8

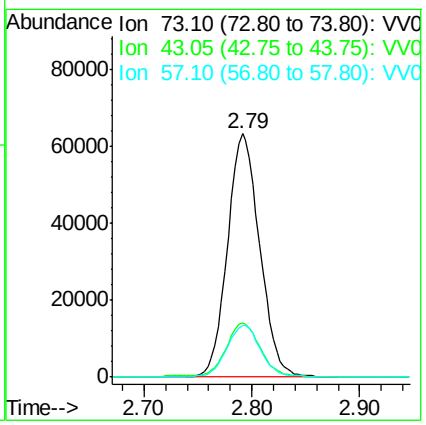


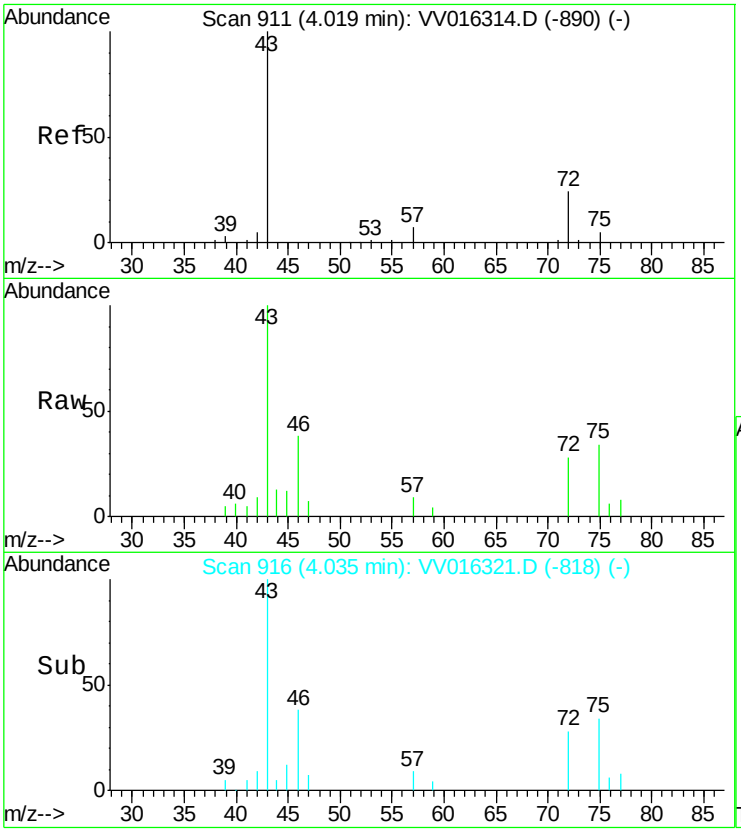


#17
Methyl tert-butyl Ether
Concen: 9.024 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV016321.D
Acq: 29 May 2020 17:36

Tgt Ion: 73 Resp: 130899

Ion	Ratio	Lower	Upper
73	100		
43	23.0	17.8	26.8
57	22.6	18.9	28.3

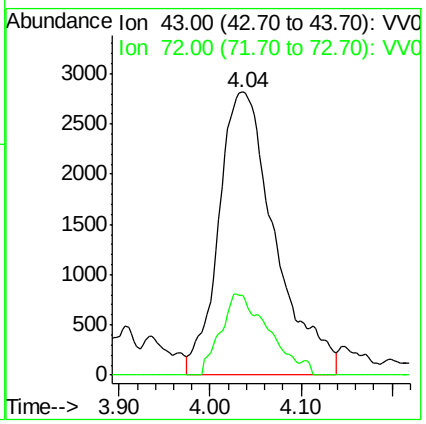




#21
2-Butanone
Concen: 6.923 ug/L
RT: 4.04 min Scan# 916
Delta R.T. 0.02 min
Lab File: VV016321.D
Acq: 29 May 2020 17:36

Tgt Ion: 43 Resp: 12130

Ion	Ratio	Lower	Upper
43	100		
72	23.8	9.7	28.9



Instrument :
MSVOA_V
ClientSampleId :
F9B16DL