Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051220\
Data File : VV016023.D
Acq On : 12 May 2020 18:58
Operator : SY/MD
Sample : L2542-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H4209

Quant Time: May 13 08:31:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 13 06:55:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	134699	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	133228	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	60738	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	28456	3.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.80%			
7) Chloroethane-d5	1.58	69	29104	4.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.00%			
11) 1,1-Dichloroethene-d2	2.12	63	47048	2.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.80%#			
20) 2-Butanone-d5	3.94	46	111225	53.36	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.72%			
24) Chloroform-d	4.38	84	76630	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.06	65	45930	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
32) Benzene-d6	5.08	84	144868	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
36) 1,2-Dichloropropane-d6	6.10	67	47386	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	7.34	98	129849	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
45) trans-1,3-Dichloropropene-	7.65	79	14184	3.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.80%			
48) 2-Hexanone-d5	8.12	63	75219	45.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.18%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	34312	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	51034	5.18	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.60%			
Target Compounds						Qvalue
13) Acetone	2.22	43	5328	3.875	ug/L	85
25) Chloroform	4.41	83	4756	0.274	ug/L	99

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

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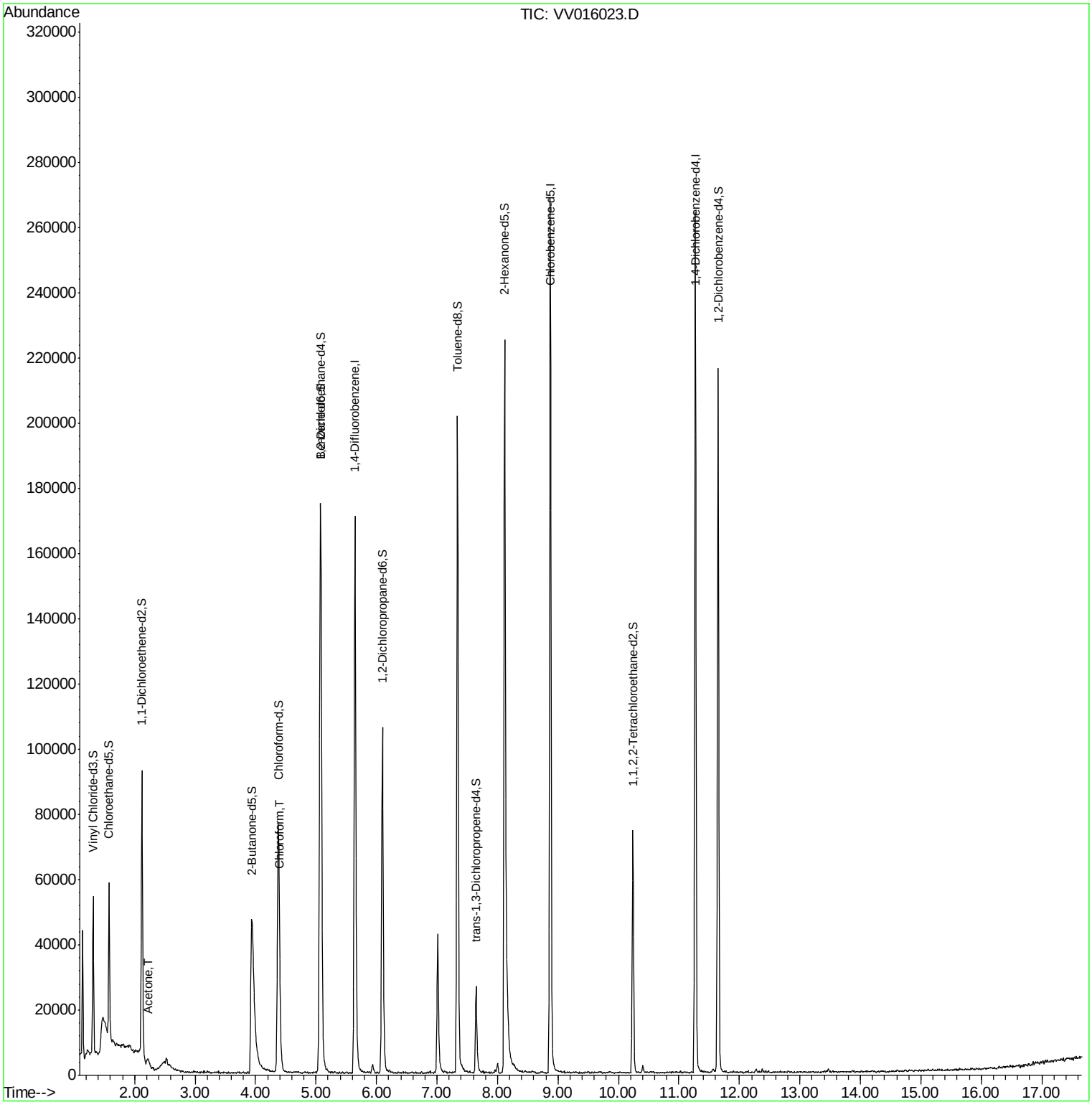
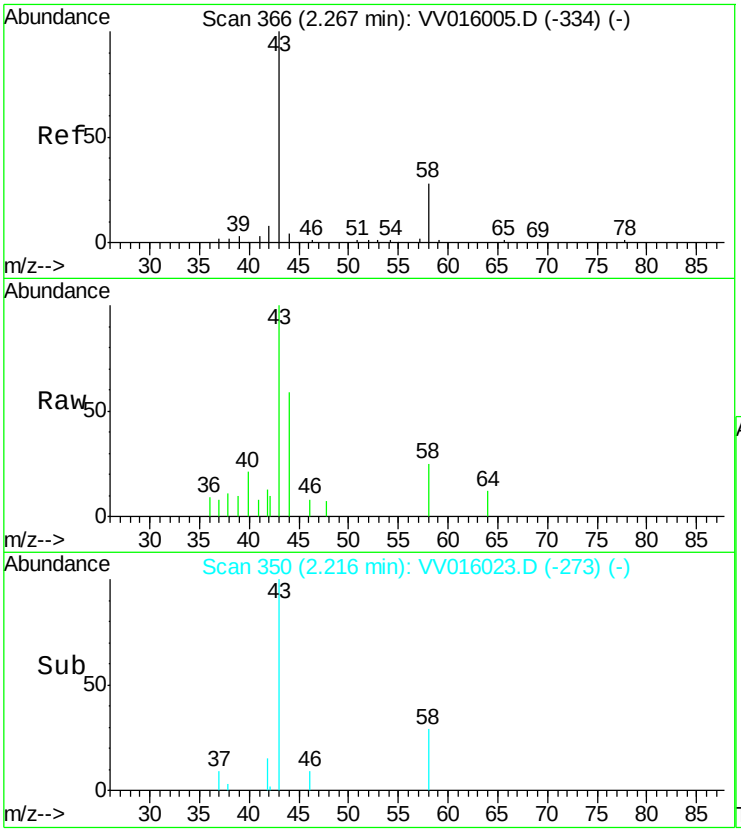


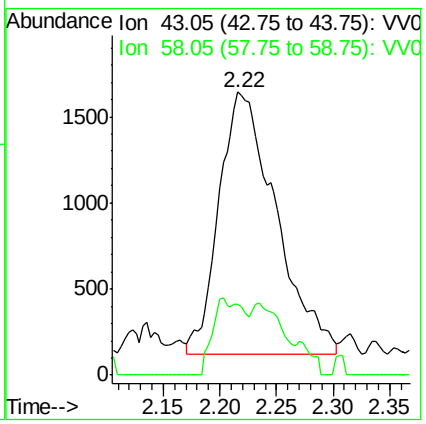


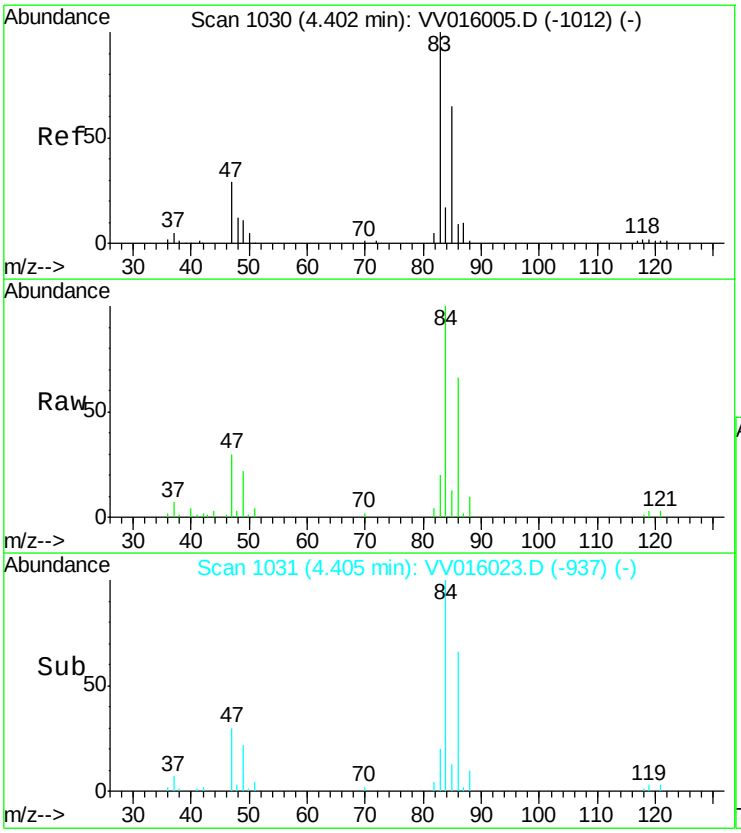
#13
Acetone
Concen: 3.875 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.05 min
Lab File: VV016023.D
Acq: 12 May 2020 18:58

Instrument : MSVOA_V
ClientSampleId : H4209

Tgt Ion: 43 Resp: 5328

Ion	Ratio	Lower	Upper
43	100		
58	9.3	0.0	30.8





#25
Chloroform
Concen: 0.274 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV016023.D
Acq: 12 May 2020 18:58

Tgt Ion: 83 Resp: 4756

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.7	84.9