Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041819\
Data File : VU031292.D
Acq On : 18 Apr 2019 06:01
Operator : JC/SP
Sample : K2452-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : YAN05

Quant Time: Apr 27 06:44:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 18 08:39:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	211441	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	205894	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	80923	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	106276	6.09	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 121.80%			
7) Chloroethane-d5	1.68	69	86639	5.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 119.80%			
11) 1,1-Dichloroethene-d2	2.27	63	155883	4.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.60%			
20) 2-Butanone-d5	4.22	46	230113	56.99	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.98%			
24) Chloroform-d	4.64	84	138232	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.20%			
26) 1,2-Dichloroethane-d4	5.31	65	80680	6.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 124.60%			
32) Benzene-d6	5.33	84	276155	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	6.33	67	92883	5.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.60%			
41) Toluene-d8	7.56	98	234215	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
43) trans-1,3-Dichloropropene-	7.85	79	33104	4.67	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.40%			
46) 2-Hexanone-d5	8.31	63	179384	51.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.04%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	78497	5.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	86027	5.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.40%			
Target Compounds						Qvalue
13) Acetone	2.37	43	6879	2.088	ug/L	61
42) Toluene	7.64	91	82488	1.248	ug/L	99

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

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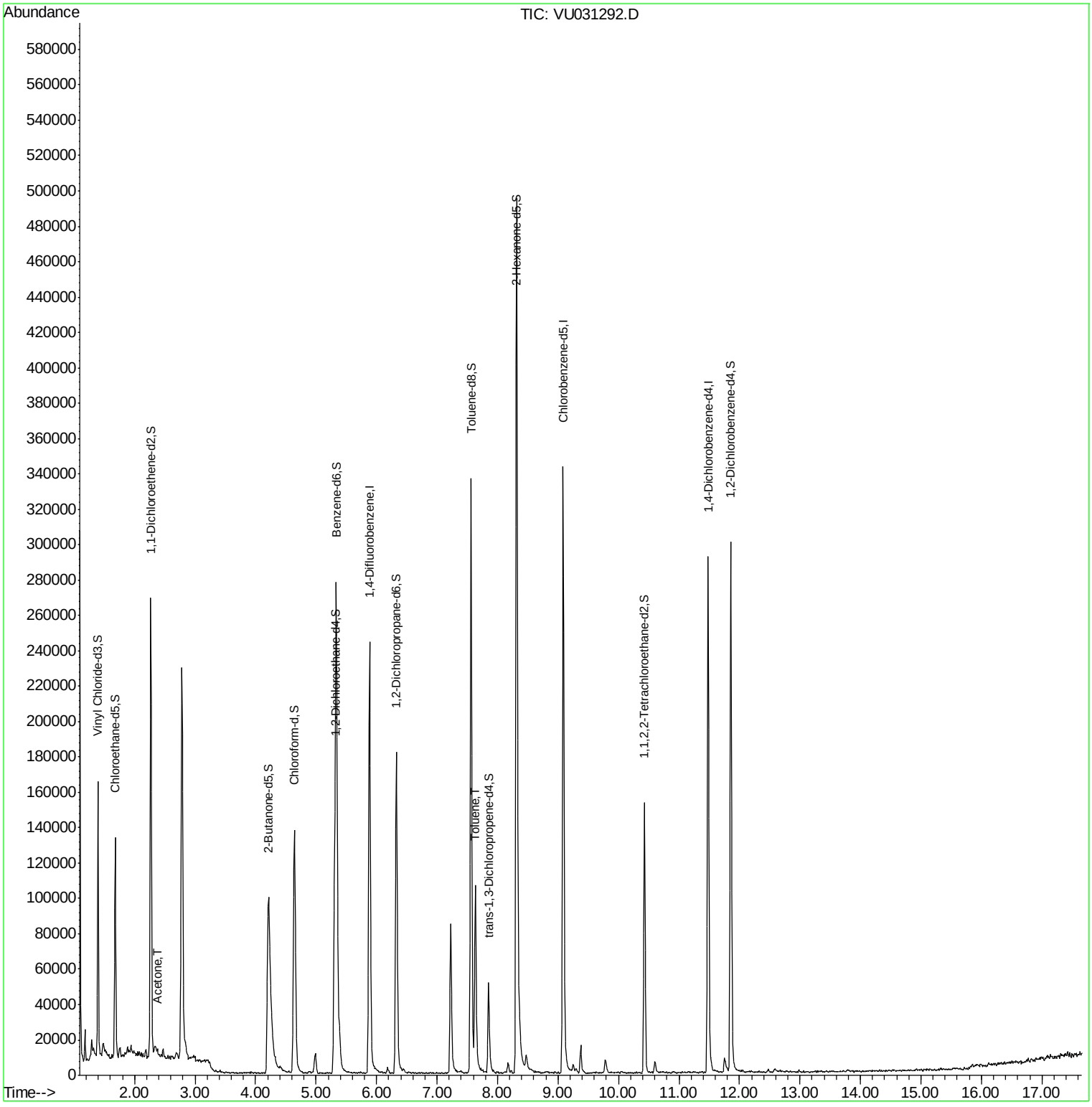
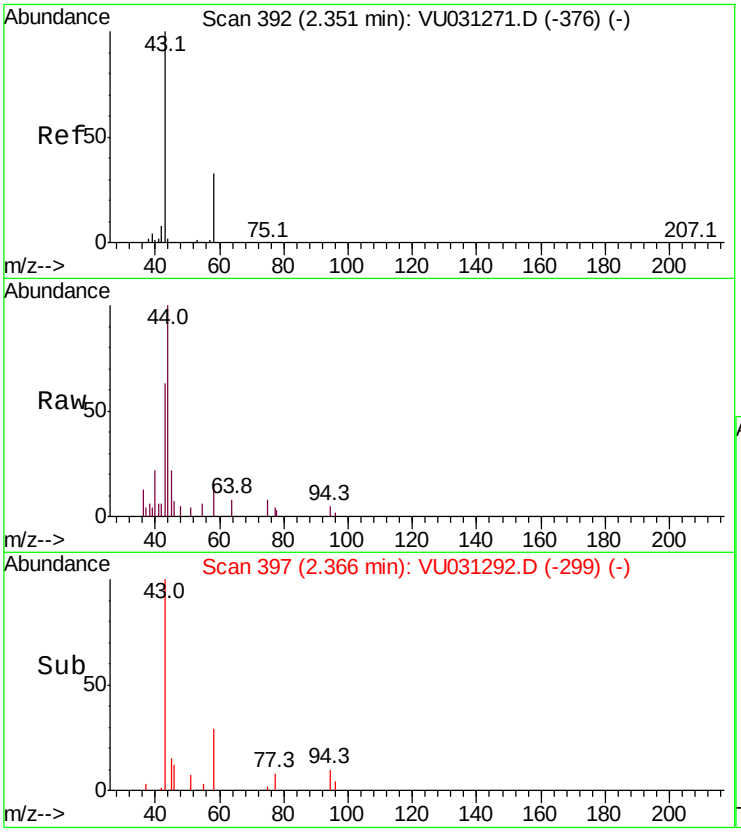


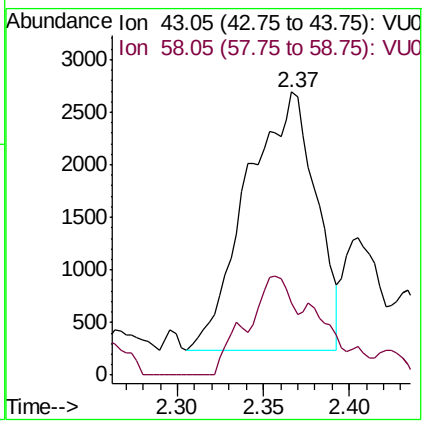


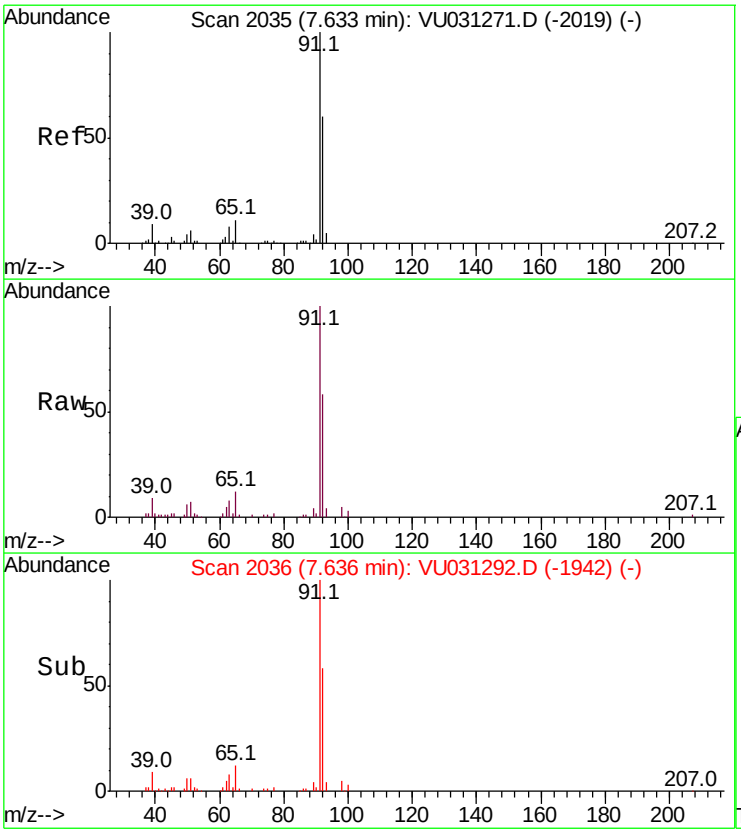
#13
Acetone
Concen: 2.088 ug/L
RT: 2.37 min Scan# 397
Delta R.T. 0.02 min
Lab File: VU031292.D
Acq: 18 Apr 2019 06:01

Instrument : MSVOA_U
ClientSampleId : YAN05

Tgt Ion: 43 Resp: 6879

Ion	Ratio	Lower	Upper
43	100		
58	10.6	0.0	65.8





#42
Toluene
Concen: 1.248 ug/L
RT: 7.64 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VU031292.D
Acq: 18 Apr 2019 06:01

Tgt Ion: 91 Resp: 82488

Ion	Ratio	Lower	Upper
91	100		
92	58.2	40.4	75.0