Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102519\
Data File : VU035499.D
Acq On : 25 Oct 2019 20:25
Operator : JC/SP
Sample : K5554-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAQ88

Quant Time: Oct 26 05:39:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 26 04:07:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	201098	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	224212	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	78034	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	132196	4.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.00%			
7) Chloroethane-d5	1.93	69	110967	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.20%			
11) 1,1-Dichloroethene-d2	2.60	63	164303	3.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.00%			
20) 2-Butanone-d5	4.70	46	260028	49.12	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.24%			
24) Chloroform-d	5.11	84	198366	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
26) 1,2-Dichloroethane-d4	5.75	65	104840	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.77	84	398222	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
36) 1,2-Dichloropropane-d6	6.74	67	133019	5.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.60%			
41) Toluene-d8	7.93	98	325982	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	8.22	79	46347	4.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.80%			
46) 2-Hexanone-d5	8.70	63	172008	44.49	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.98%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	99335	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	88329	5.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.00%			
Target Compounds						Qvalue
13) Acetone	2.67	43	7520	1.870	ug/L	100
42) Toluene	8.01	91	28388	0.311	ug/L	99

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

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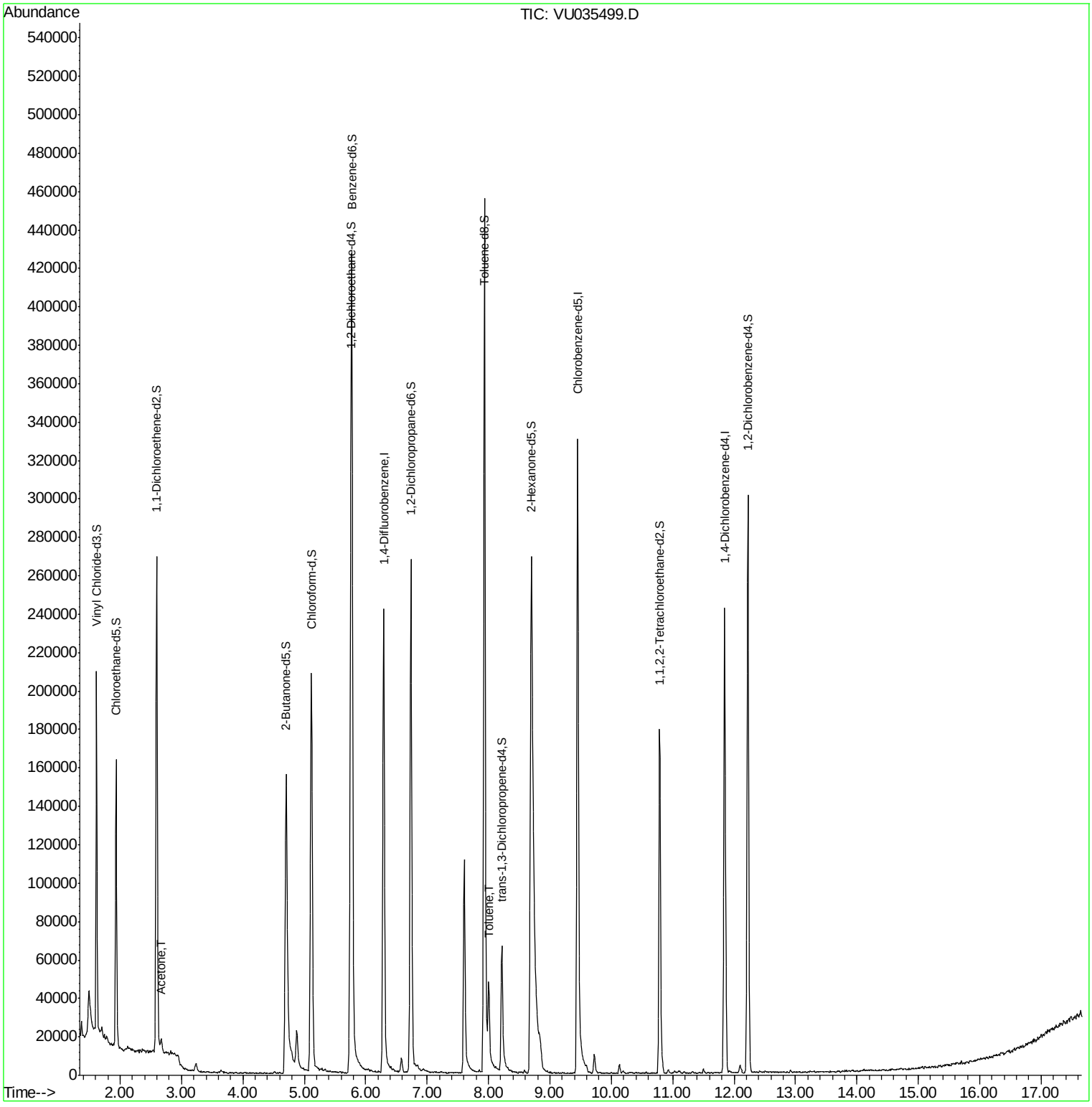
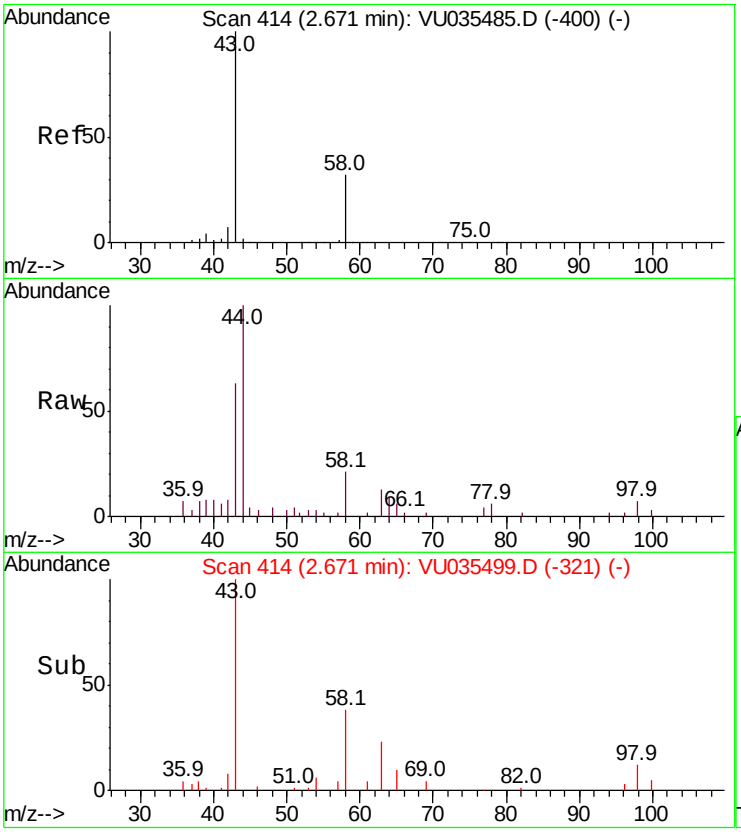


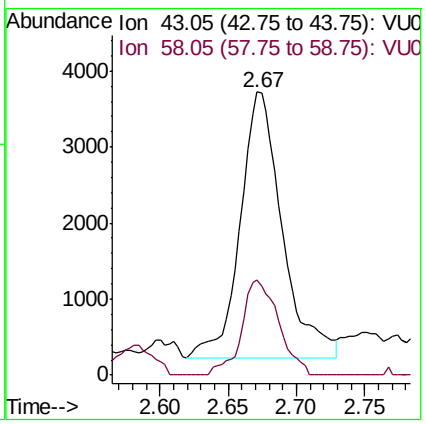


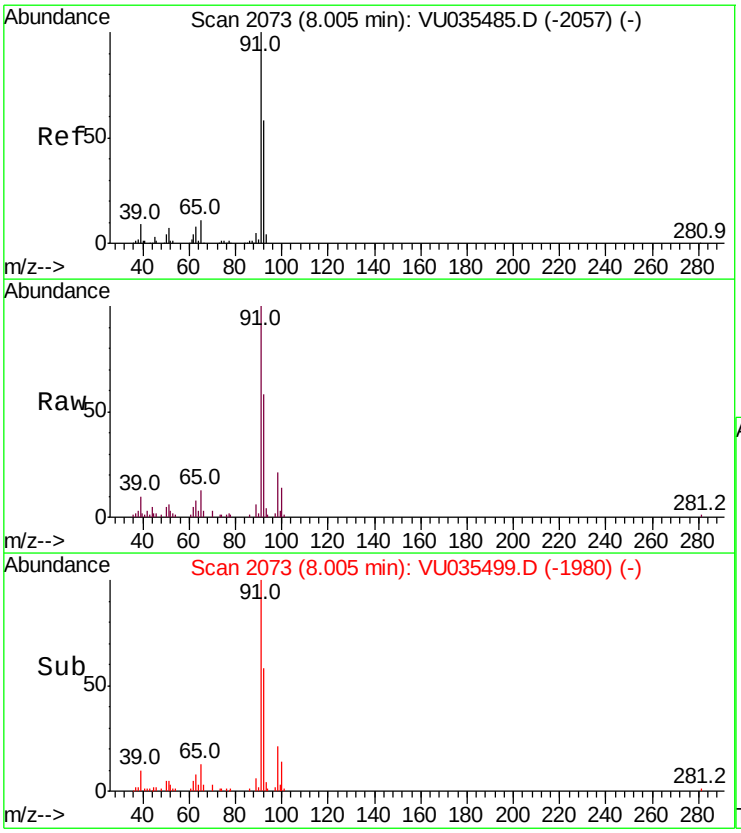
#13
Acetone
Concen: 1.870 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.00 min
Lab File: VU035499.D
Acq: 25 Oct 2019 20:25

Tgt Ion: 43 Resp: 7520

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	63.2

Instrument :
MSVOA_U
ClientSampleId :
GAQ88





#42
Toluene
Concen: 0.311 ug/L
RT: 8.01 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VU035499.D
Acq: 25 Oct 2019 20:25

Tgt Ion: 91 Resp: 28388

Ion	Ratio	Lower	Upper
91	100		
92	57.9	40.9	75.9