Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102219\
Data File : VU035392.D
Acq On : 23 Oct 2019 04:43
Operator : JC/SP
Sample : K5458-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0K34

Quant Time: Oct 23 08:22:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 23 08:10:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	243951	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	247711	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	77612	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	112116	7.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 150.80%#			
7) Chloroethane-d5	1.93	69	99787	7.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 146.80%#			
11) 1,1-Dichloroethene-d2	2.60	63	149589	5.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 108.80%			
20) 2-Butanone-d5	4.70	46	239953	56.13	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.26%			
24) Chloroform-d	5.11	84	178967	6.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 131.60%#			
26) 1,2-Dichloroethane-d4	5.75	65	98928	6.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 131.40%#			
32) Benzene-d6	5.77	84	355229	6.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 125.40%#			
36) 1,2-Dichloropropane-d6	6.74	67	118008	6.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 131.20%			
41) Toluene-d8	7.93	98	309415	5.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.20%			
43) trans-1,3-Dichloropropene-	8.22	79	38898	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
46) 2-Hexanone-d5	8.69	63	175299	45.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.08%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	93979	5.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 117.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	86033	6.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 121.80%#			
Target Compounds						Qvalue
13) Acetone	2.67	43	17148	5.767	ug/L	96
14) Carbon disulfide	2.82	76	13892	0.280	ug/L #	90
16) Methylene chloride	3.08	84	3696	0.196	ug/L	97
42) Toluene	8.01	91	14112	0.175	ug/L	97

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

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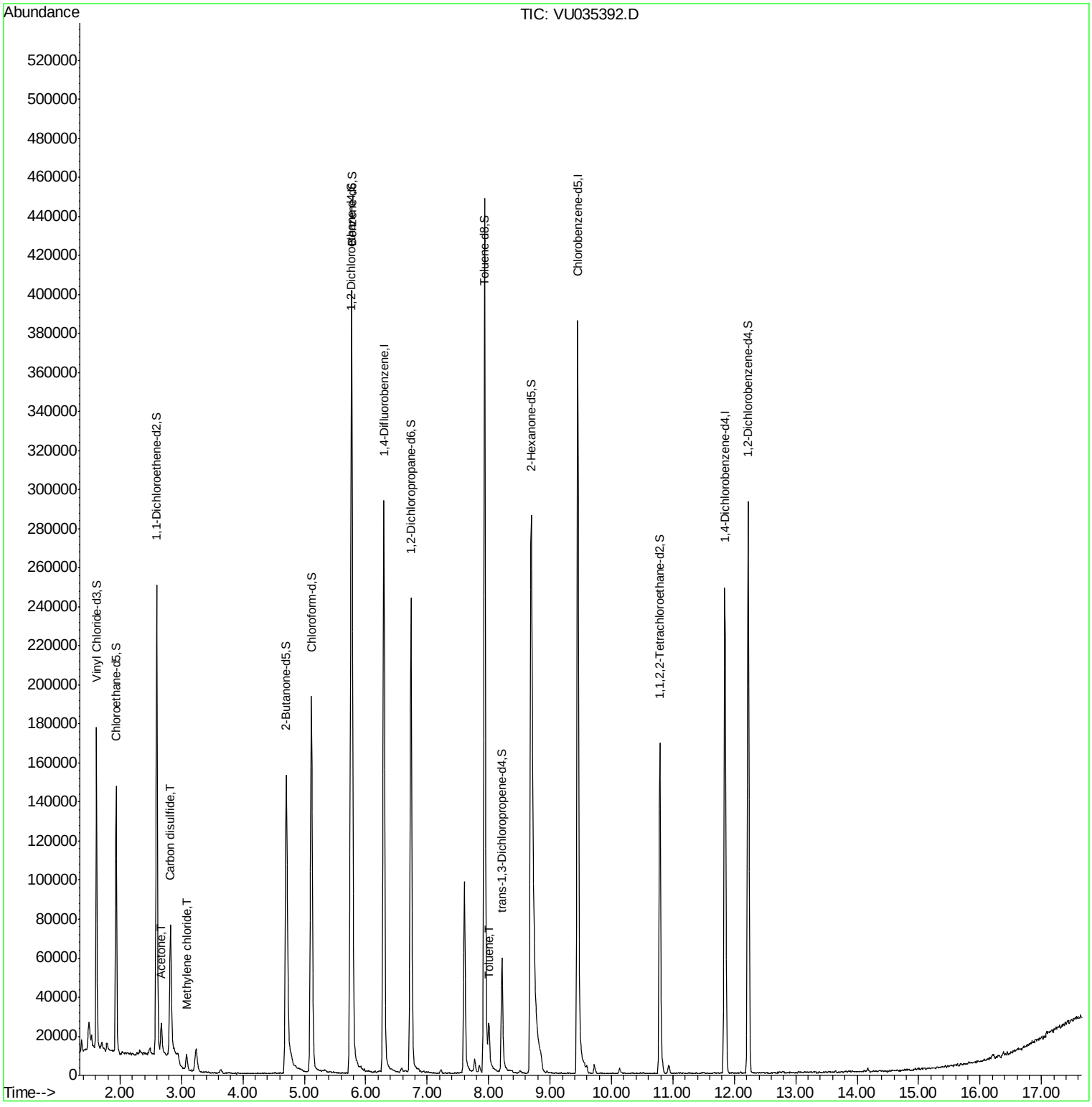
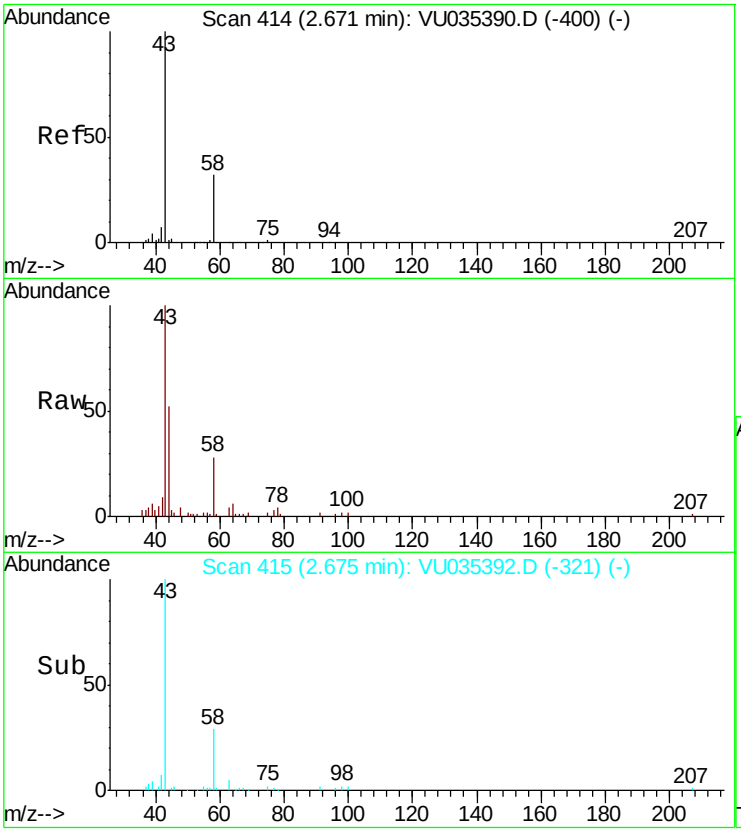


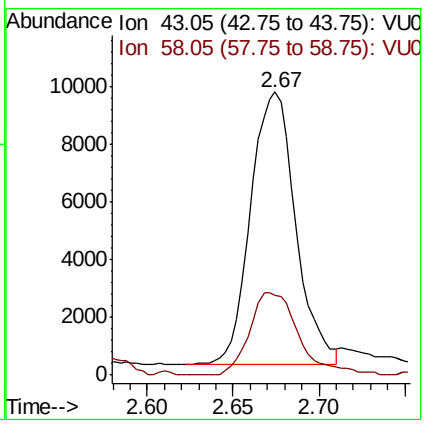


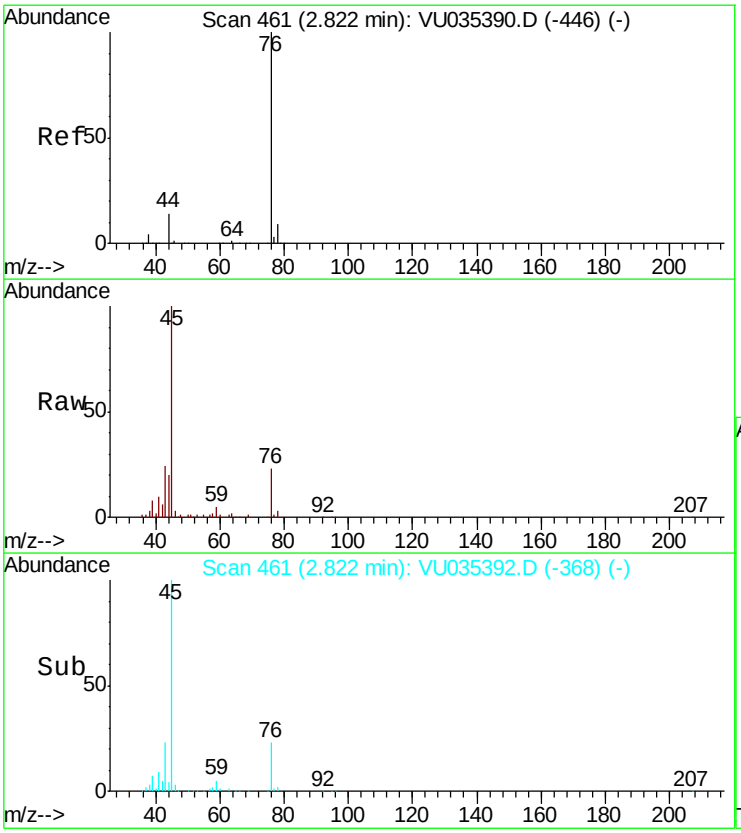
#13
Acetone
Concen: 5.767 ug/L
RT: 2.67 min Scan# 415
Delta R.T. 0.00 min
Lab File: VU035392.D
Acq: 23 Oct 2019 04:43

Instrument :
MSVOA_U
ClientSampleId :
C0K34

Tgt Ion: 43 Resp: 17148

Ion	Ratio	Lower	Upper
43	100		
58	33.3	0.0	61.8

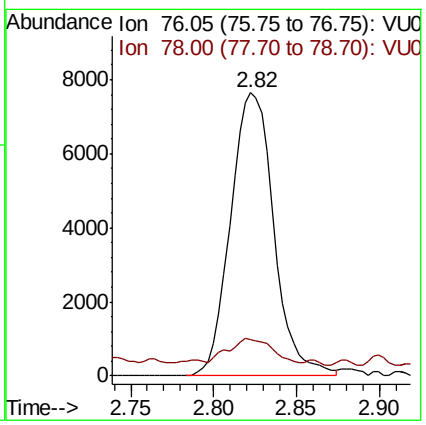


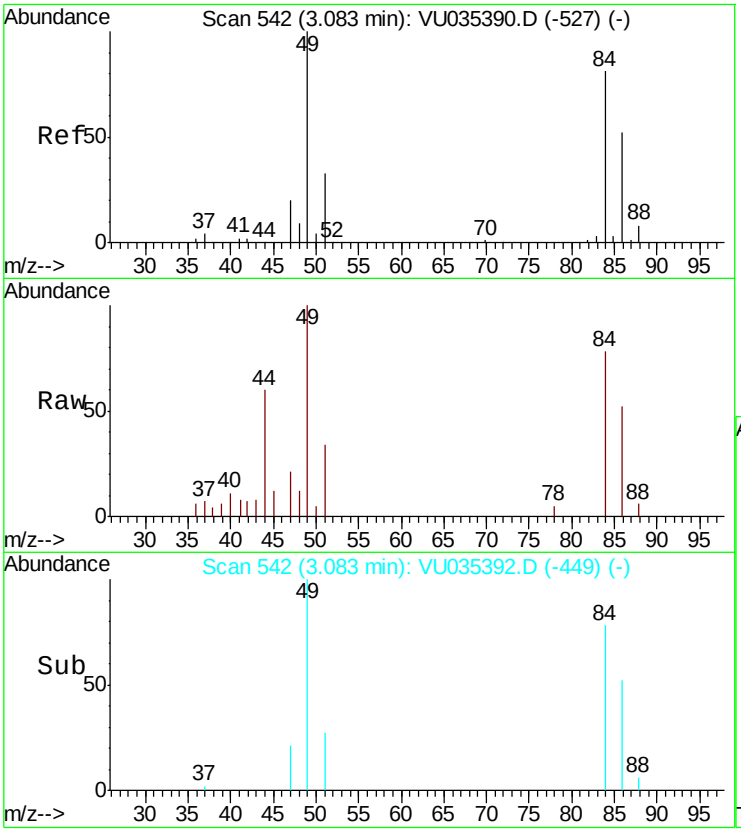


#14
Carbon disulfide
Concen: 0.280 ug/L
RT: 2.82 min Scan# 461
Delta R.T. 0.00 min
Lab File: VU035392.D
Acq: 23 Oct 2019 04:43

Tgt Ion: 76 Resp: 13892

Ion	Ratio	Lower	Upper
76	100		
78	13.0	7.6	11.4#



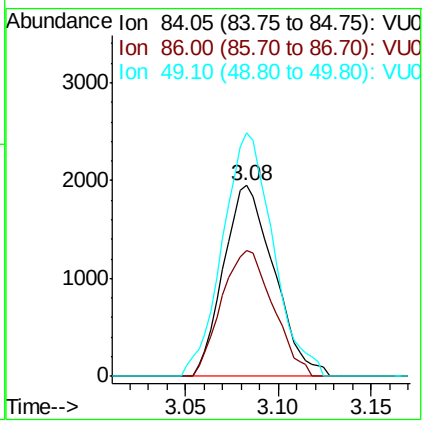


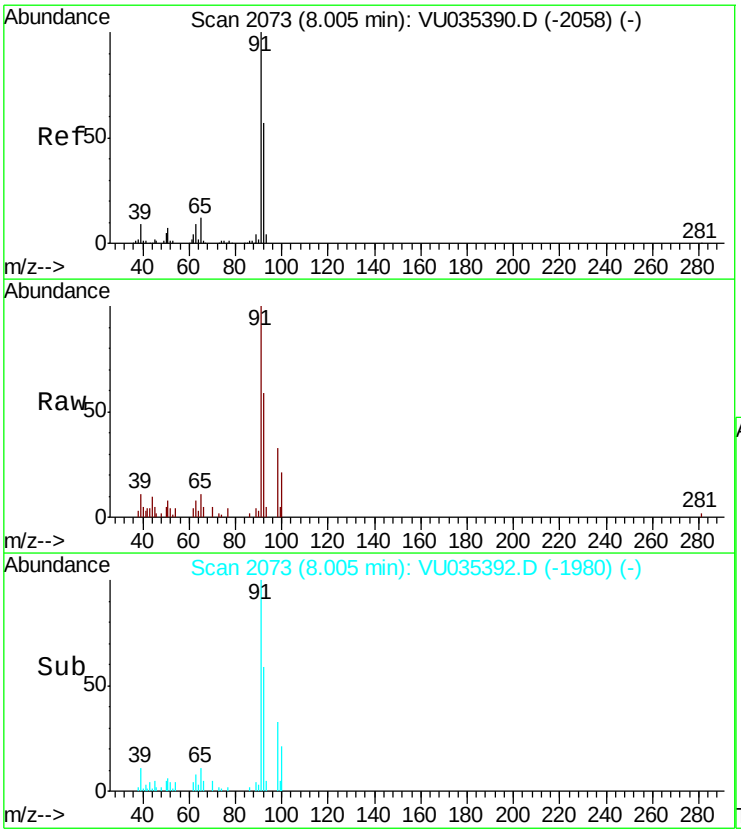
#16
Methylene chloride
Concen: 0.196 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU035392.D
Acq: 23 Oct 2019 04:43

Instrument :
MSVOA_U
ClientSampleId :
C0K34

Tgt Ion: 84 Resp: 3696

Ion	Ratio	Lower	Upper
84	100		
86	65.9	45.4	84.2
49	127.6	86.8	161.2





#42
Toluene
Concen: 0.175 ug/L
RT: 8.01 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VU035392.D
Acq: 23 Oct 2019 04:43

Tgt Ion: 91 Resp: 14112

Ion	Ratio	Lower	Upper
91	100		
92	59.3	39.9	74.1