Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041919\
Data File : VU031340.D
Acq On : 19 Apr 2019 06:27
Operator : JC/SP
Sample : K2451-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : YAMY6

Quant Time: Apr 19 08:35:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 19 07:47:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	234899	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	234519	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	82545	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	91923	3.47	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.40%			
7) Chloroethane-d5	1.68	69	76054	3.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.20%			
11) 1,1-Dichloroethene-d2	2.27	63	136887	2.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.80%#			
20) 2-Butanone-d5	4.20	46	303080	59.87	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.74%			
24) Chloroform-d	4.64	84	173277	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.80%			
26) 1,2-Dichloroethane-d4	5.31	65	99364	5.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.20%			
32) Benzene-d6	5.33	84	323735	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	6.33	67	113819	5.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.00%			
41) Toluene-d8	7.56	98	250315	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
43) trans-1,3-Dichloropropene-	7.85	79	36828	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
46) 2-Hexanone-d5	8.31	63	196156	51.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.14%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	92208	5.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	87665	5.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	4444	0.164	ug/L	97
13) Acetone	2.33	43	20140	3.576	ug/L	98
47) Tetrachloroethene	8.22	164	3381	0.211	ug/L	88

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

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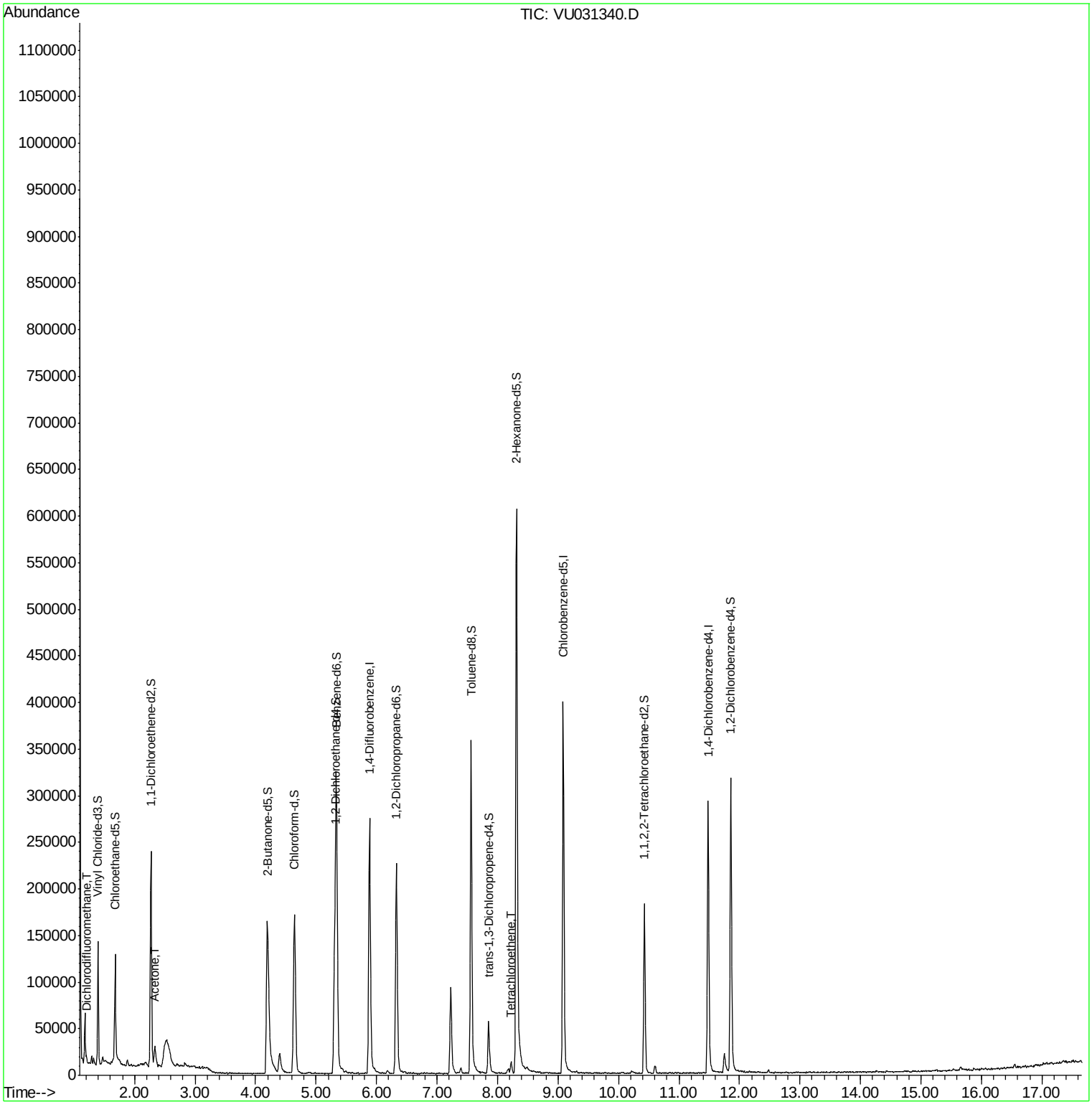
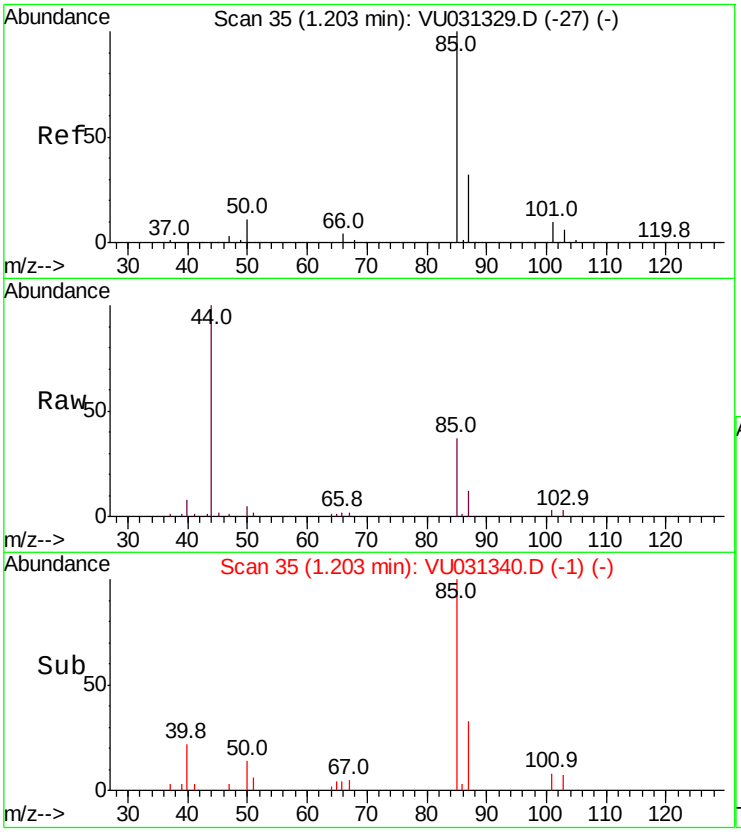


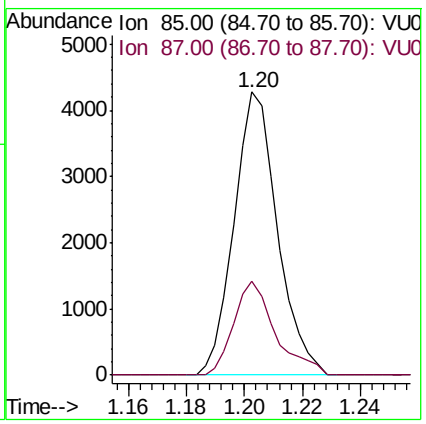


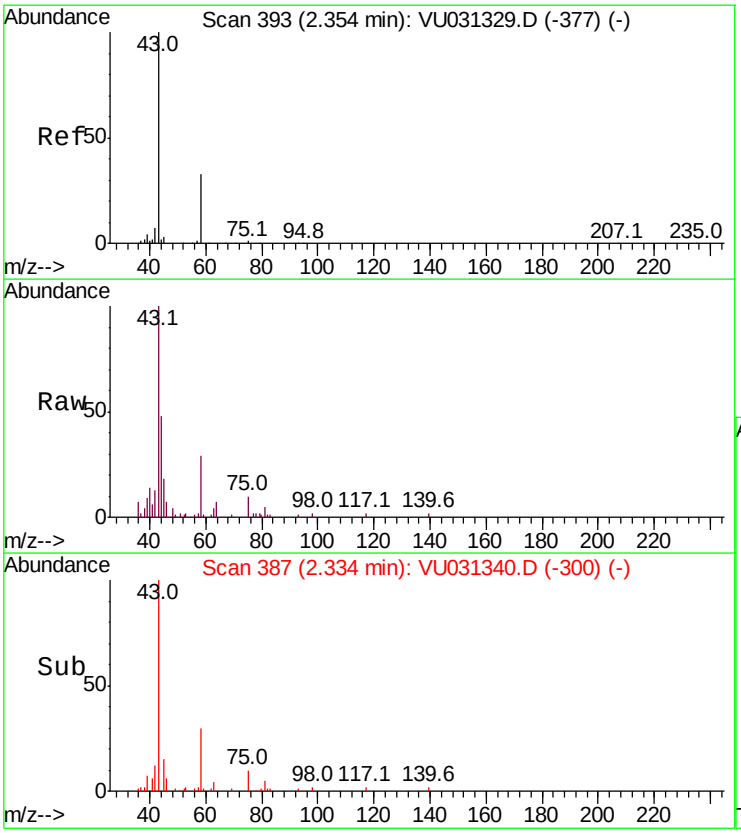
#2
Dichlorodifluoromethane
Concen: 0.164 ug/L
RT: 1.20 min Scan# 35
Delta R.T. 0.00 min
Lab File: VU031340.D
Acq: 19 Apr 2019 06:27

Instrument :
MSVOA_U
ClientSampleId :
YAMY6

Tgt Ion: 85 Resp: 4444

Ion	Ratio	Lower	Upper
85	100		
87	32.0	26.8	40.2

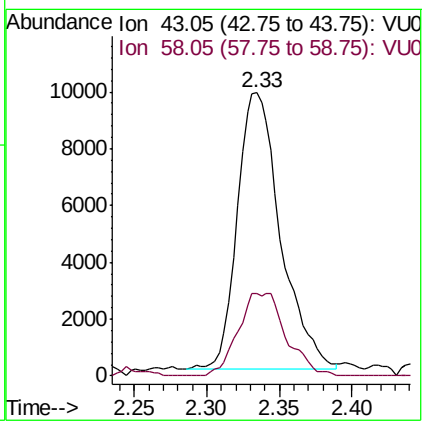


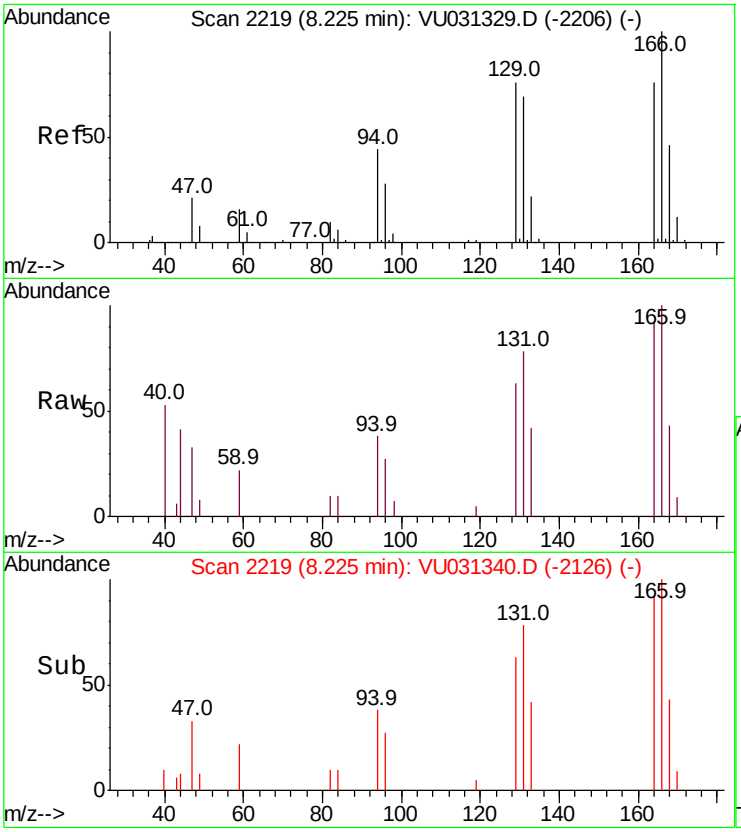


#13
Acetone
Concen: 3.576 ug/L
RT: 2.33 min Scan# 387
Delta R.T. -0.02 min
Lab File: VU031340.D
Acq: 19 Apr 2019 06:27

Tgt Ion: 43 Resp: 20140

Ion	Ratio	Lower	Upper
43	100		
58	33.3	0.0	64.4





#47
Tetrachloroethene
Concen: 0.211 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU031340.D
Acq: 19 Apr 2019 06:27

Instrument :
MSVOA_U
ClientSampleId :
YAMY6

Tgt Ion:164 Resp: 3381

Ion	Ratio	Lower	Upper
164	100		
129	68.4	61.9	114.9
131	85.0	61.5	114.3
166	109.0	84.6	157.0