Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051519\

Quantitation Report (Not Reviewed)

Data File : VU032018.D
Acq On : 15 May 2019 09:53
Operator : JC/SP
Sample : VU0515WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK39

Quant Time: May 16 04:27:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 04:24:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	976797	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	992191	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	394806	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	366418	42.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.50%			
7) Chloroethane-d5	1.67	69	314854	45.37	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.74%			
11) 1,1-Dichloroethene-d2	2.27	63	506413	32.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.92%			
21) 2-Butanone-d5	4.17	46	616888	102.78	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.78%			
24) Chloroform-d	4.64	84	659788	45.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.98%			
26) 1,2-Dichloroethane-d4	5.30	65	436347	48.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.58%			
32) Benzene-d6	5.34	84	1368751	47.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.30%			
36) 1,2-Dichloropropane-d6	6.32	67	460073	48.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.08%			
41) Toluene-d8	7.56	98	1184630	46.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.06%			
43) trans-1,3-Dichloropropene-	7.85	79	192135	45.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.90%			
47) 2-Hexanone-d5	8.31	63	392903	102.23	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.23%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	671690	47.89	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.78%			
64) 1,2-Dichlorobenzene-d4	11.85	152	421759	50.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.54%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	4972	0.684	ug/L #	23
48) 2-Hexanone	8.36	43	15610	1.624	ug/L #	47
59) 1,2,3-Trichloropropane	11.48	75	48487	4.258	ug/L	92

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

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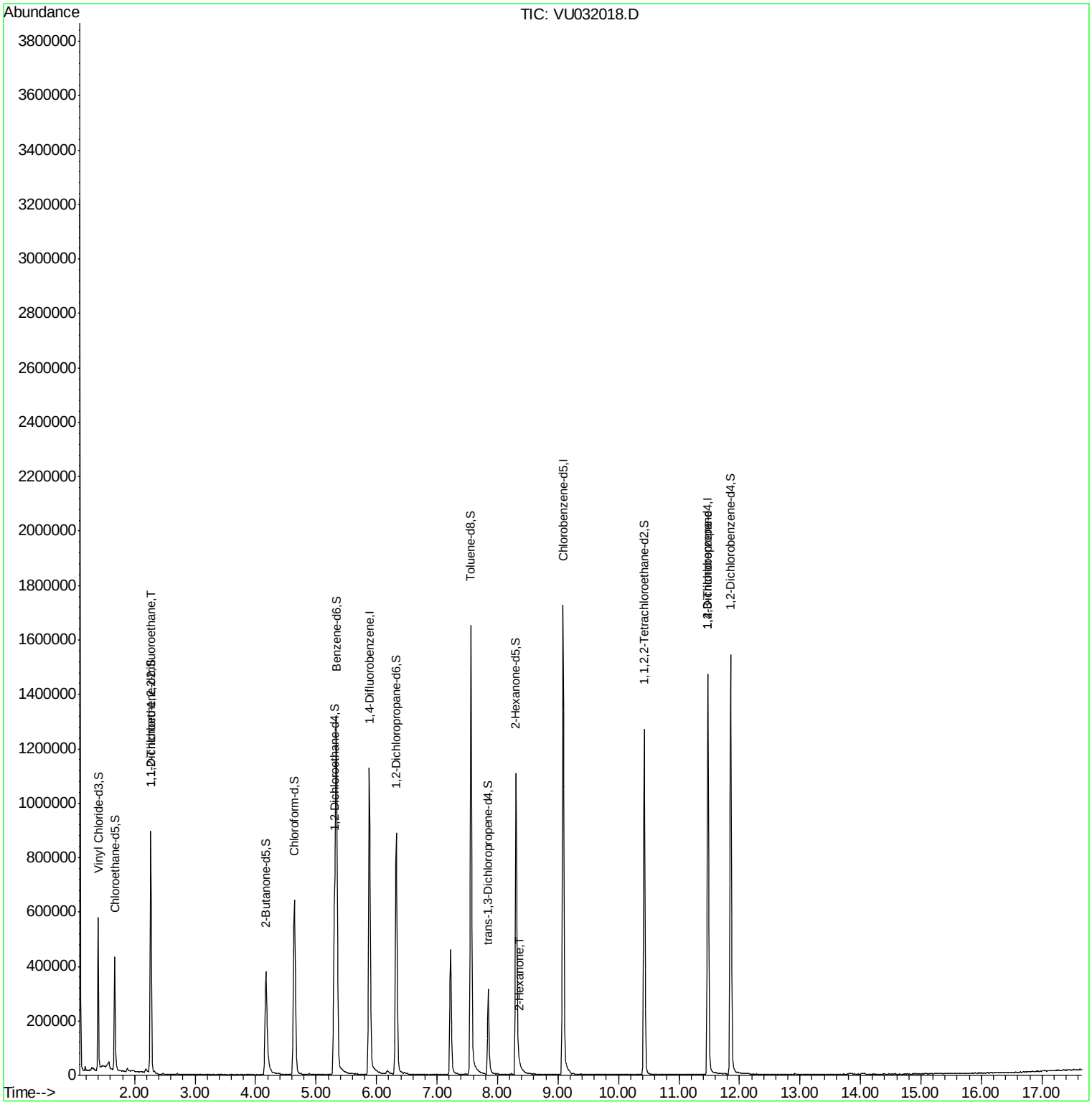
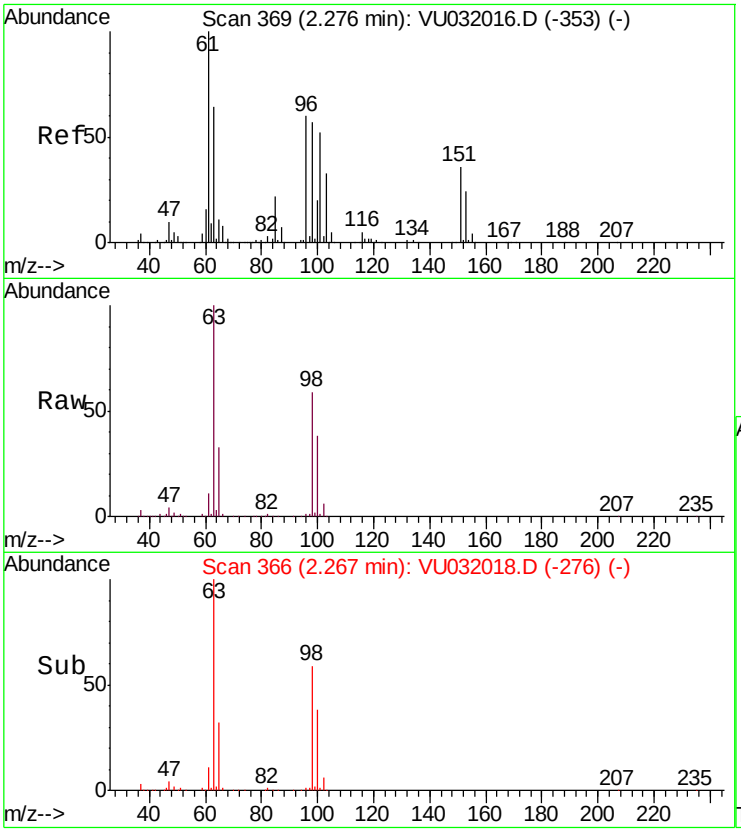


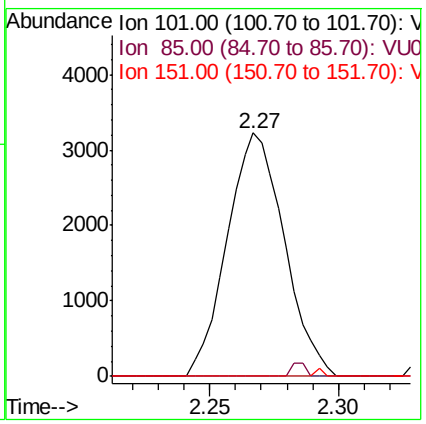


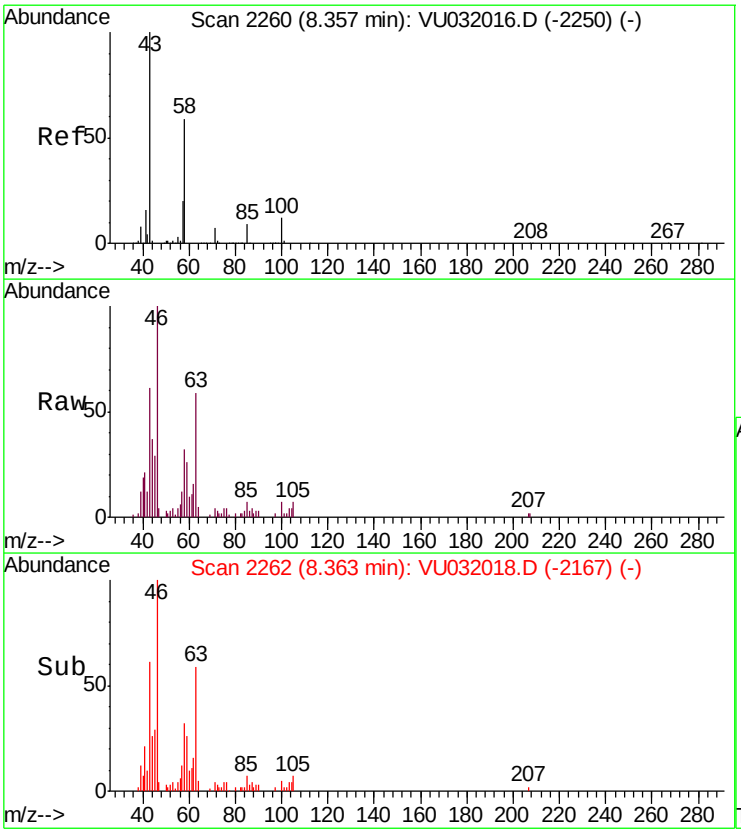
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.684 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU032018.D
Acq: 15 May 2019 09:53

Instrument :
MSVOA_U
ClientSampleId :
VBLK39

Tgt Ion:101 Resp: 4972

Ion	Ratio	Lower	Upper
101	100		
85	1.4	34.1	51.1#
151	0.0	55.8	83.8#

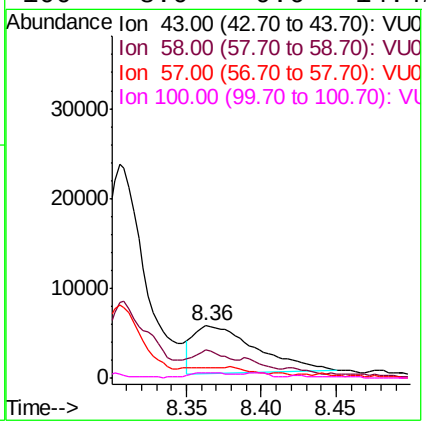


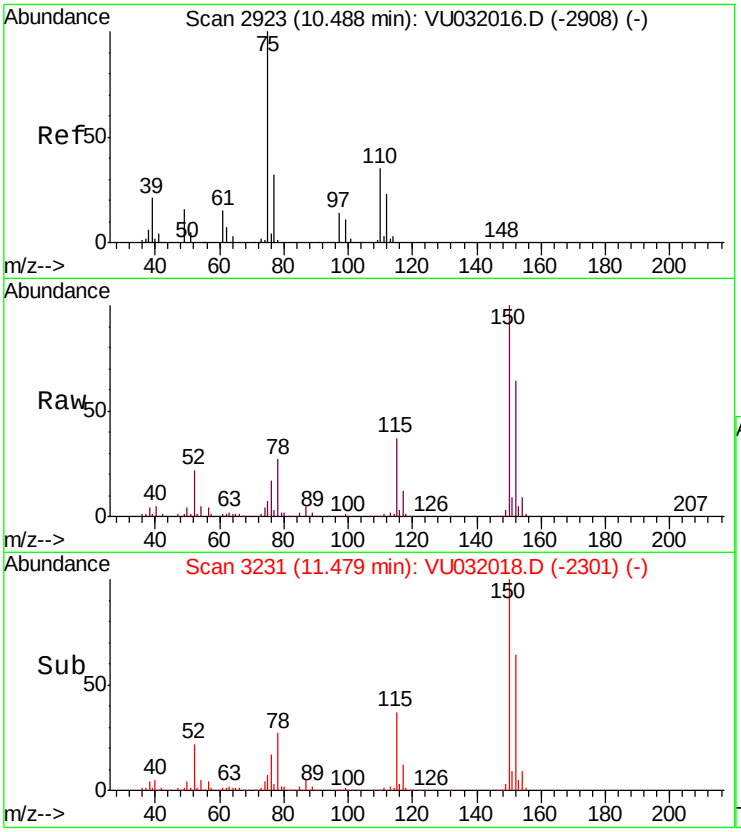


#48
2-Hexanone
Concen: 1.624 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.01 min
Lab File: VU032018.D
Acq: 15 May 2019 09:53

Tgt Ion: 43 Resp: 15610

Ion	Ratio	Lower	Upper
43	100		
58	11.1	47.8	71.6#
57	0.0	16.0	24.0#
100	8.0	9.6	14.4#





#59
1,2,3-Trichloropropane
Concen: 4.258 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032018.D
Acq: 15 May 2019 09:53

Instrument :
MSVOA_U
ClientSampleId :
VBLK39

Tgt Ion: 75 Resp: 48487

Ion	Ratio	Lower	Upper
75	100		
77	36.8	25.7	38.5