Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082219\

Quantitation Report (Not Reviewed)

Data File : VU033918.D
Acq On : 22 Aug 2019 22:39
Operator : JC/SP
Sample : K4454-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Aug 23 03:06:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 23 02:53:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	580130	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	592037	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	247914	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	236350	46.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.92%			
7) Chloroethane-d5	1.67	69	196969	48.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.62%			
11) 1,1-Dichloroethene-d2	2.25	63	339480	36.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.98%			
21) 2-Butanone-d5	4.15	46	333391	97.38	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.38%			
24) Chloroform-d	4.62	84	398280	48.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.18%			
26) 1,2-Dichloroethane-d4	5.28	65	269391	50.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.66%			
32) Benzene-d6	5.31	84	819347	48.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.44%			
36) 1,2-Dichloropropane-d6	6.31	67	270328	49.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.08%			
41) Toluene-d8	7.55	98	707861	46.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.16%			
43) trans-1,3-Dichloropropene-	7.83	79	112231	44.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.12%			
47) 2-Hexanone-d5	8.29	63	207119	91.27	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.27%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	361079	46.46	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.92%			
64) 1,2-Dichlorobenzene-d4	11.84	152	257029	50.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.62%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.25	101	3012	0.741	ug/L #	25
48) 2-Hexanone	8.29	43	28670	5.264	ug/L #	75
59) 1,2,3-Trichloropropane	11.47	75	30472	4.868	ug/L	93

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

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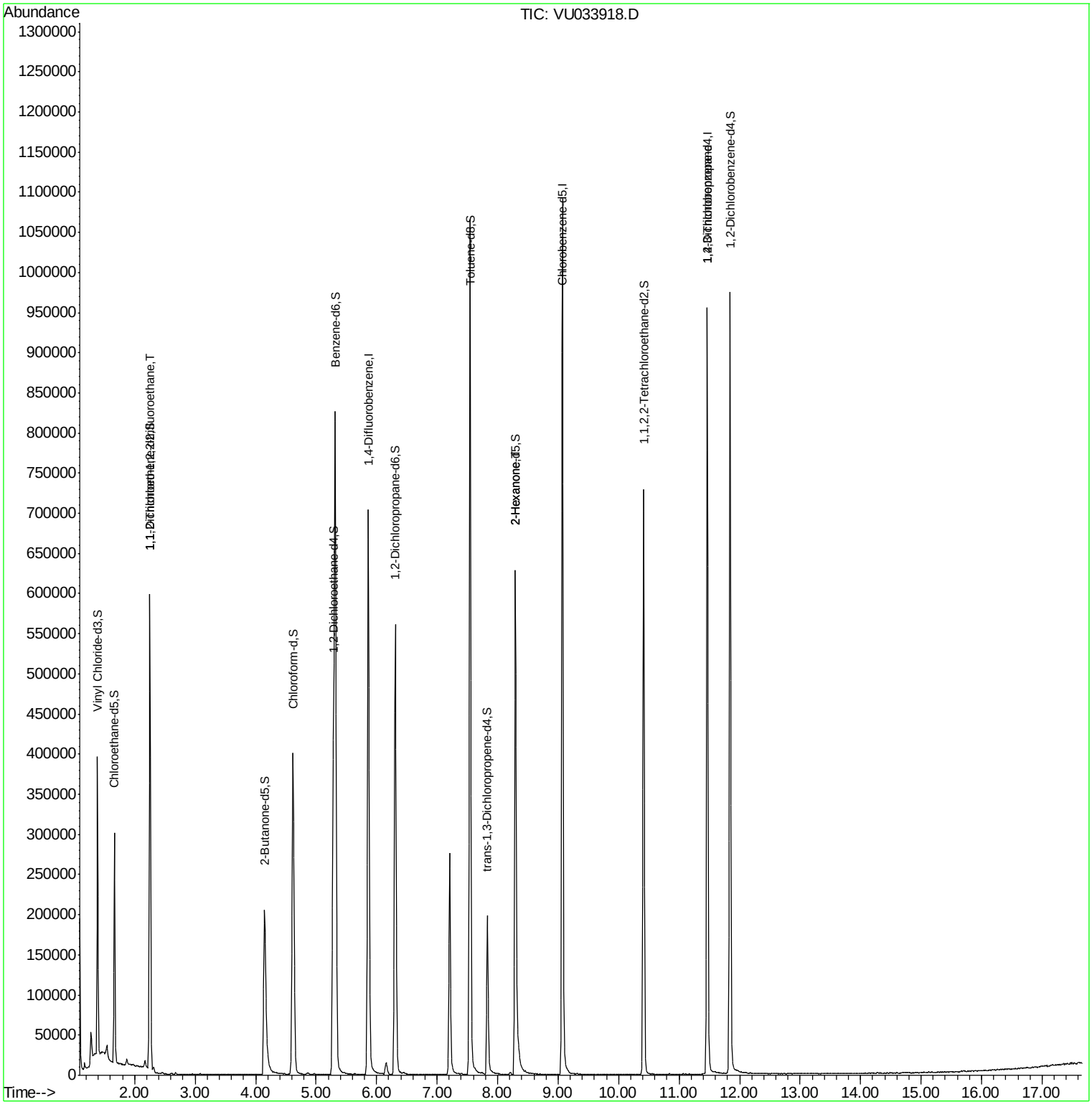
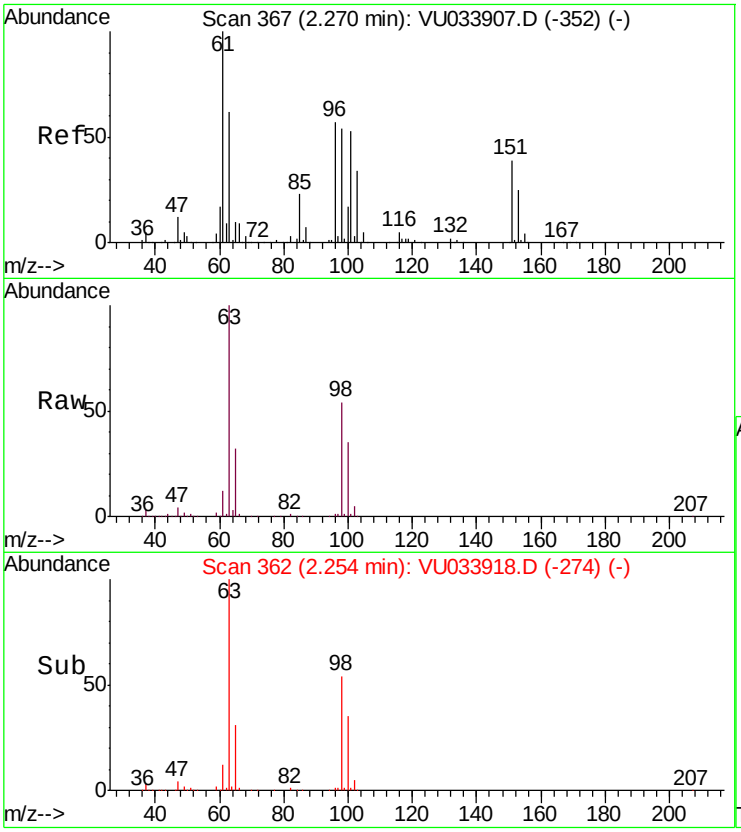


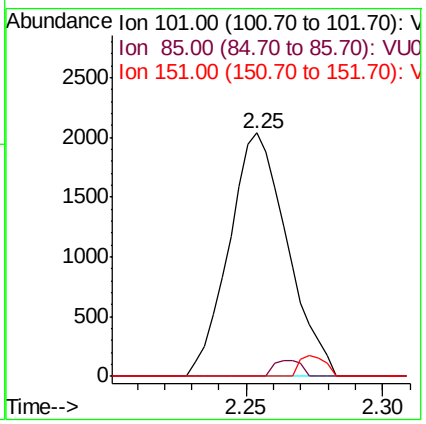


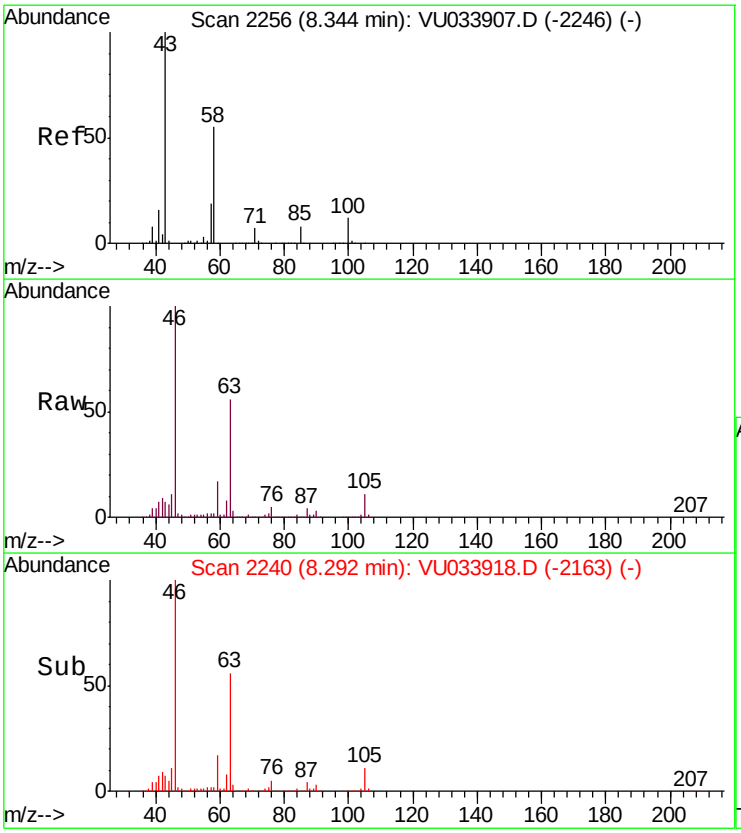
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.741 ug/L
RT: 2.25 min Scan# 362
Delta R.T. -0.02 min
Lab File: VU033918.D
Acq: 22 Aug 2019 22:39

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion:101 Resp: 3012

Ion	Ratio	Lower	Upper
101	100		
85	3.1	33.7	50.5#
151	3.7	57.8	86.6#

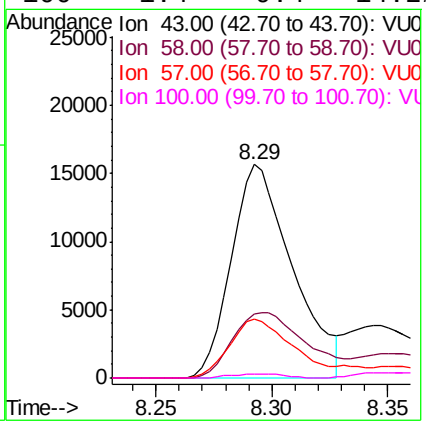


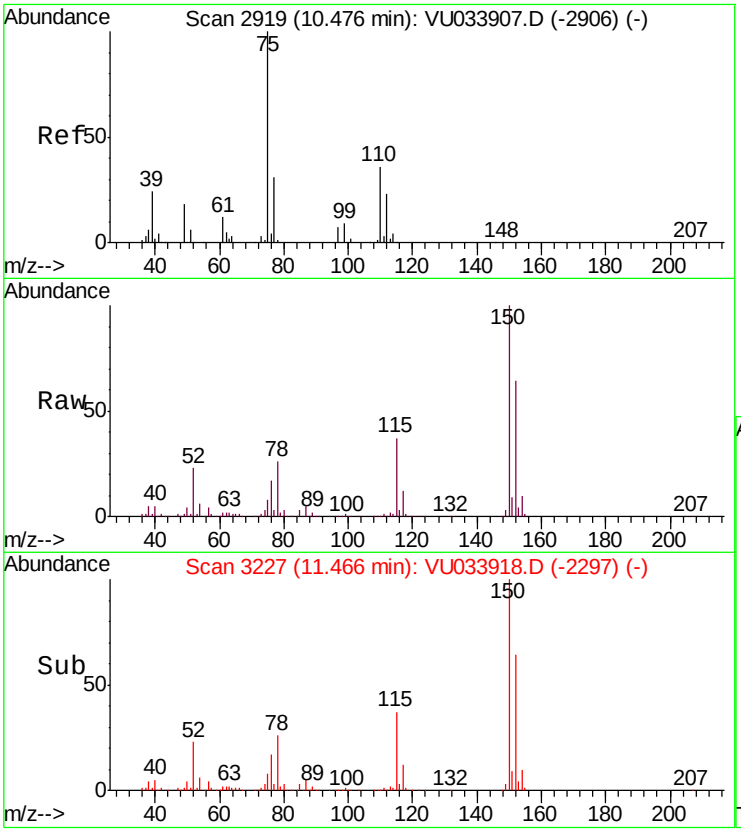


#48
2-Hexanone
Concen: 5.264 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.05 min
Lab File: VU033918.D
Acq: 22 Aug 2019 22:39

Tgt Ion: 43 Resp: 28670

Ion	Ratio	Lower	Upper
43	100		
58	36.8	44.3	66.5#
57	28.7	15.3	22.9#
100	1.4	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 4.868 ug/L
RT: 11.47 min Scan# 3227
Delta R.T. 0.99 min
Lab File: VU033918.D
Acq: 22 Aug 2019 22:39

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 30472

Ion	Ratio	Lower	Upper
75	100		
77	36.2	25.8	38.8