Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051019\

Quantitation Report (Not Reviewed)

Data File : VU031880.D
Acq On : 10 May 2019 11:53
Operator : JC/SP
Sample : K2690-17ME
Misc : 4.74g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A5163ME

Quant Time: May 11 01:01:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 00:57:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1098797	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1121485	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	462364	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	249727	27.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 54.32%#			
7) Chloroethane-d5	1.64	69	143443	20.18	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 40.36%#			
11) 1,1-Dichloroethene-d2	2.22	63	376322	20.55	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 41.10%#			
21) 2-Butanone-d5	4.20	46	643948	77.29	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 77.29%			
24) Chloroform-d	4.64	84	576847	34.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 68.50%#			
26) 1,2-Dichloroethane-d4	5.30	65	392255	35.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 71.30%			
32) Benzene-d6	5.33	84	1097804	31.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 63.76%#			
36) 1,2-Dichloropropane-d6	6.32	67	398806	32.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 65.84%#			
41) Toluene-d8	7.56	98	891436	29.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 59.44%#			
43) trans-1,3-Dichloropropene-	7.85	79	164151	31.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.12%			
47) 2-Hexanone-d5	8.33	63	483956	92.28	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.28%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	705574	43.39	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.78%			
64) 1,2-Dichlorobenzene-d4	11.86	152	364402	37.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 74.96%#			
Target Compounds						Qvalue
15) Methyl Acetate	2.63	43	22368	1.575	ug/L	96
48) 2-Hexanone	8.32	43	56586	3.885	ug/L #	72
59) 1,2,3-Trichloropropane	11.48	75	61484	4.430	ug/L	95

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

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Quant Title : VOC Analysis
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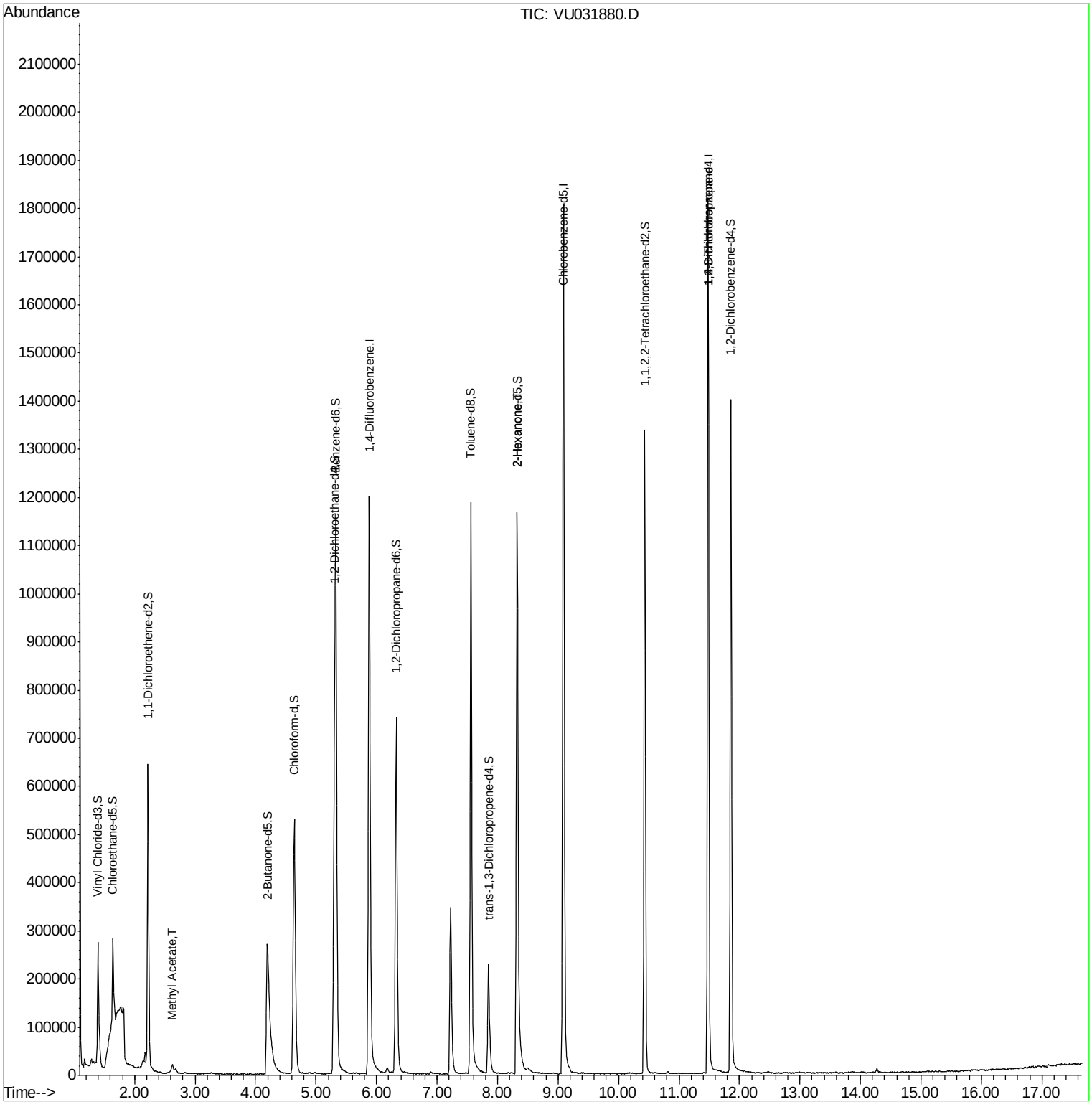
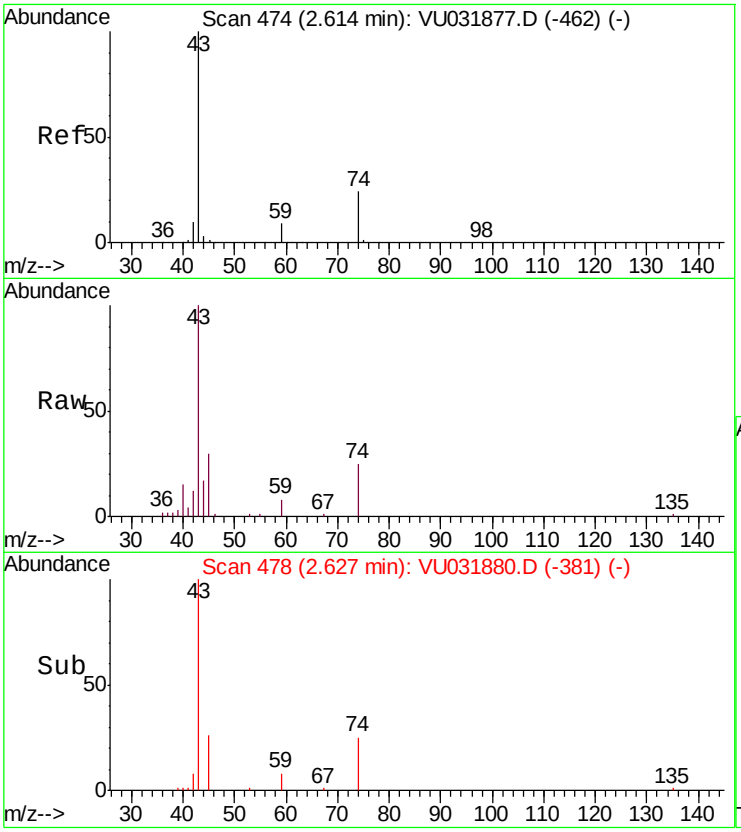


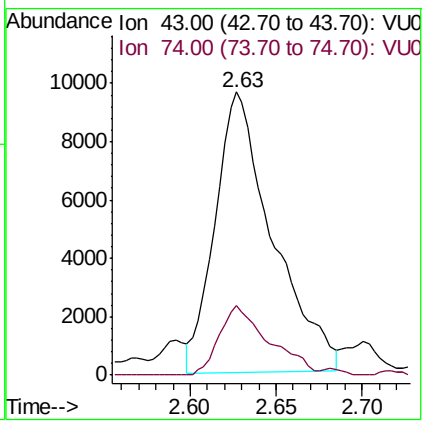


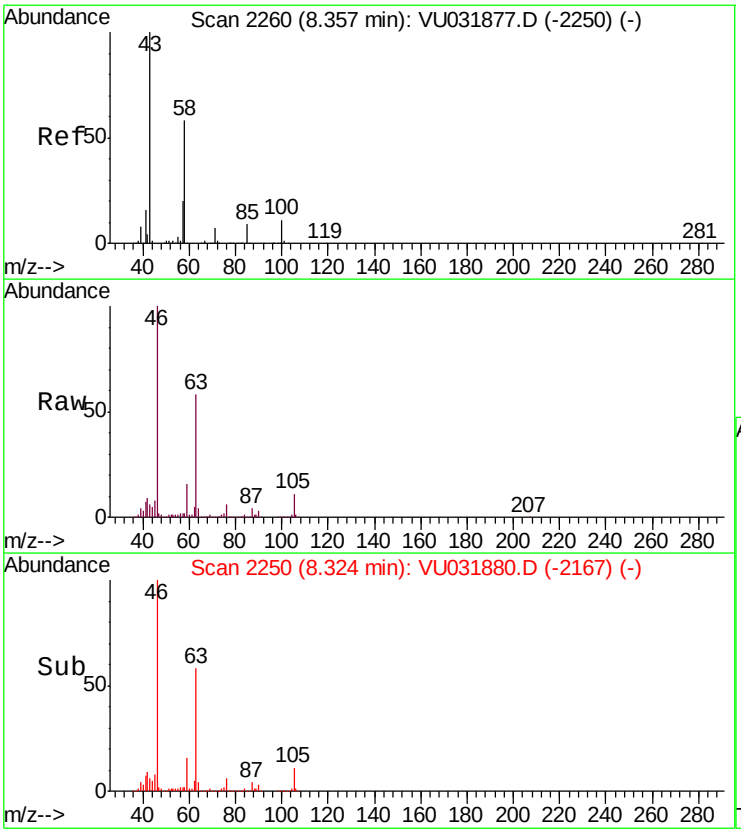
#15
Methyl Acetate
Concen: 1.575 ug/L
RT: 2.63 min Scan# 478
Delta R.T. 0.01 min
Lab File: VU031880.D
Acq: 10 May 2019 11:53

Instrument : MSVOA_U
ClientSampleId : A5163ME

Tgt Ion: 43 Resp: 22368

Ion	Ratio	Lower	Upper
43	100		
74	21.4	15.7	23.5

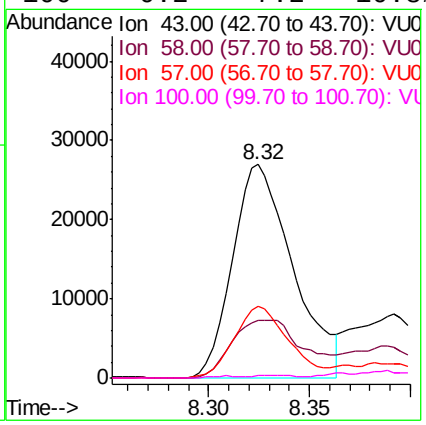


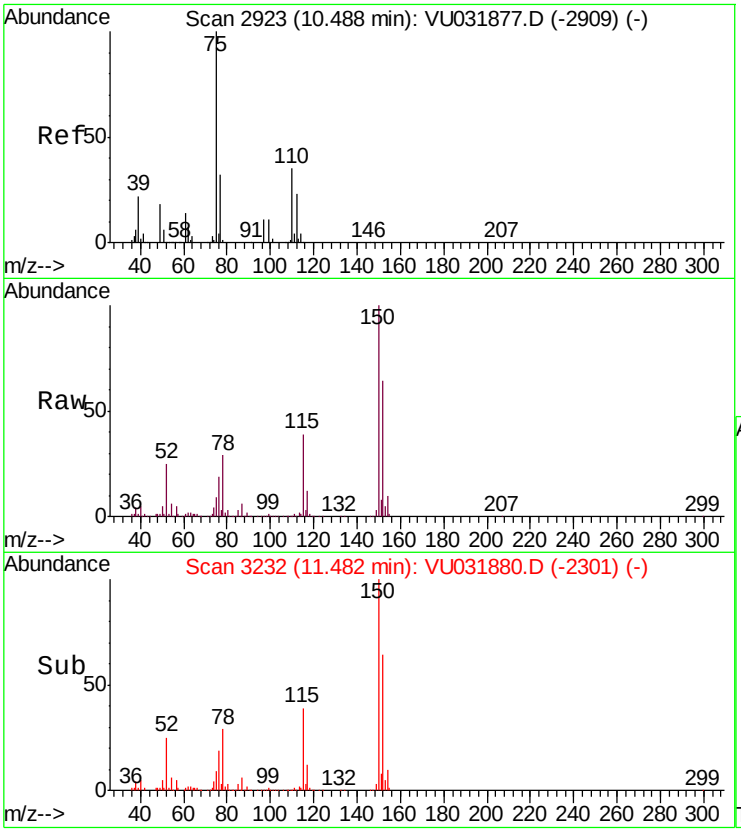


#48
2-Hexanone
Concen: 3.885 ug/L
RT: 8.32 min Scan# 2250
Delta R.T. -0.03 min
Lab File: VU031880.D
Acq: 10 May 2019 11:53

Tgt Ion: 43 Resp: 56586

Ion	Ratio	Lower	Upper
43	100		
58	31.6	42.1	63.1#
57	30.2	14.6	22.0#
100	0.2	7.2	10.8#





#59
1,2,3-Trichloropropane
Concen: 4.430 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031880.D
Acq: 10 May 2019 11:53

Instrument :
MSVOA_U
ClientSampleId :
A5163ME

Tgt Ion: 75 Resp: 61484

Ion	Ratio	Lower	Upper
75	100		
77	35.2	25.9	38.9