Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042019\

Quantitation Report (Not Reviewed)

Data File : VU031375.D
Acq On : 19 Apr 2019 21:27
Operator : JC/SP
Sample : K2455-12
Misc : 5.03g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAHR2

Quant Time: Apr 19 23:17:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 19 23:12:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	631390	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	629718	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	279968	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	166415	28.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 57.24%#			
7) Chloroethane-d5	1.68	69	131041	25.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 51.92%#			
11) 1,1-Dichloroethene-d2	2.24	63	267200	23.20	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 46.40%#			
21) 2-Butanone-d5	4.21	46	307675	72.65	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 72.65%			
24) Chloroform-d	4.64	84	308670	31.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 63.64%#			
26) 1,2-Dichloroethane-d4	5.31	65	198954	33.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 66.60%#			
32) Benzene-d6	5.33	84	653049	32.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 65.60%#			
36) 1,2-Dichloropropane-d6	6.33	67	221439	34.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 68.54%#			
41) Toluene-d8	7.56	98	611239	34.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 69.78%#			
43) trans-1,3-Dichloropropene-	7.85	79	100407	32.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.02%			
47) 2-Hexanone-d5	8.34	63	248209	81.38	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.38%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	301061	33.56	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 67.12%			
64) 1,2-Dichlorobenzene-d4	11.86	152	244947	38.15	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 76.30%#			
Target Compounds						Qvalue
48) 2-Hexanone	8.34	43	26158	4.156	ug/L #	67
69) Naphthalene	13.74	128	253452	14.395	ug/L	99

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

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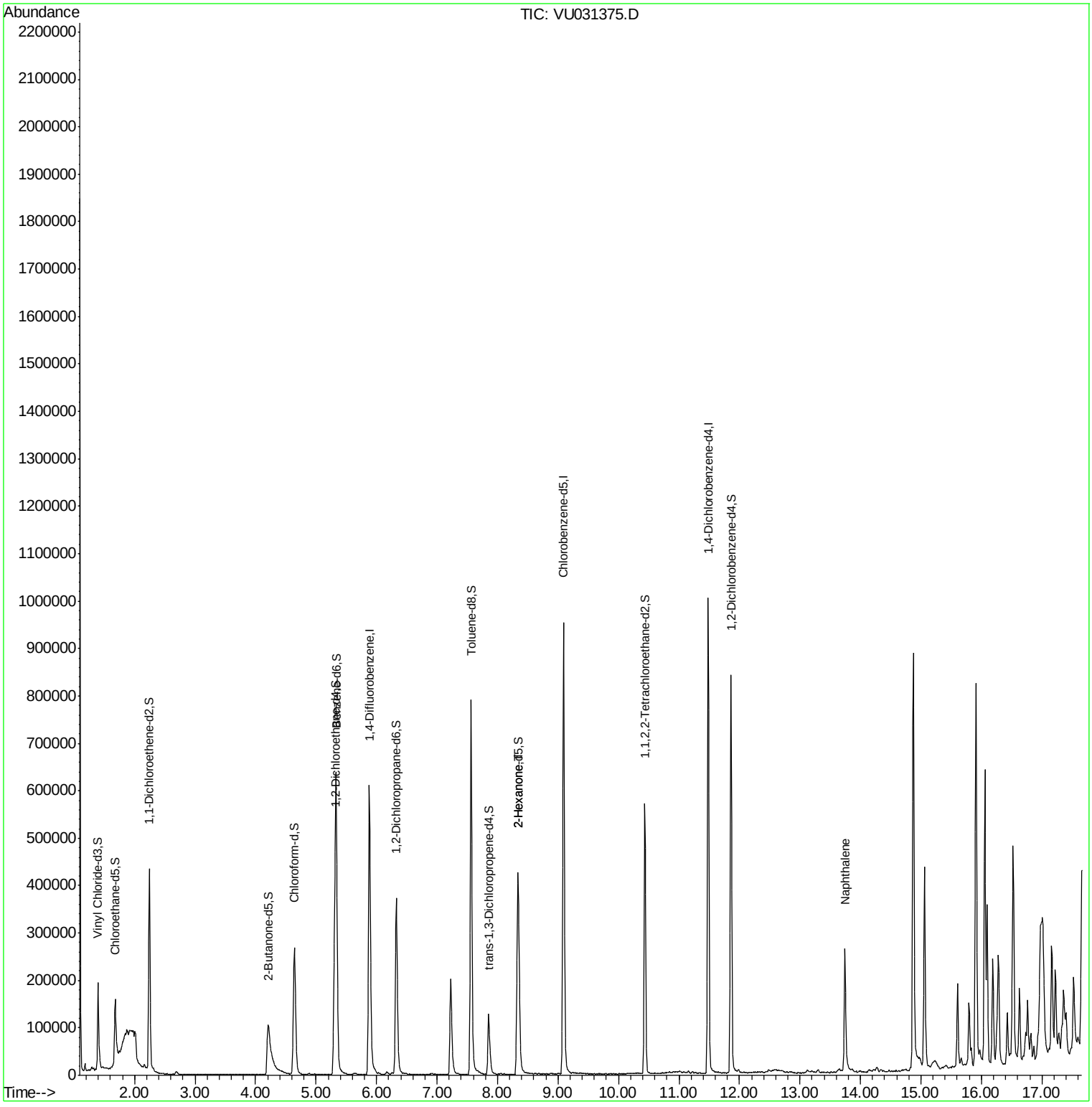
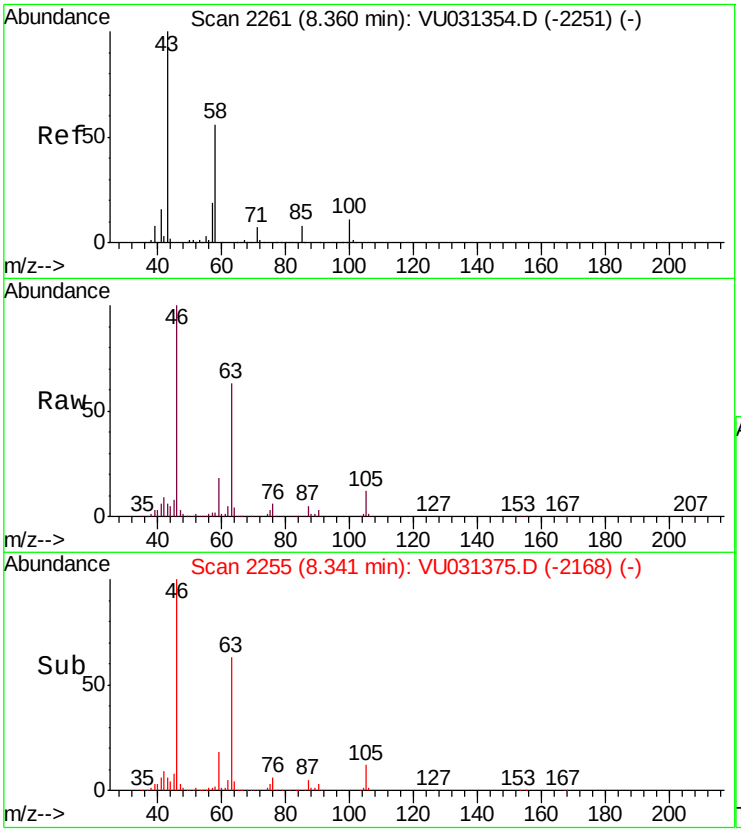
Response via : Initial Calibration



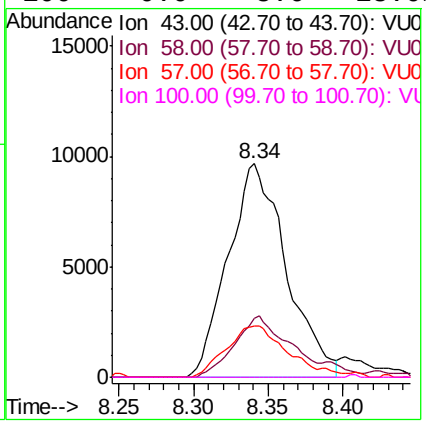


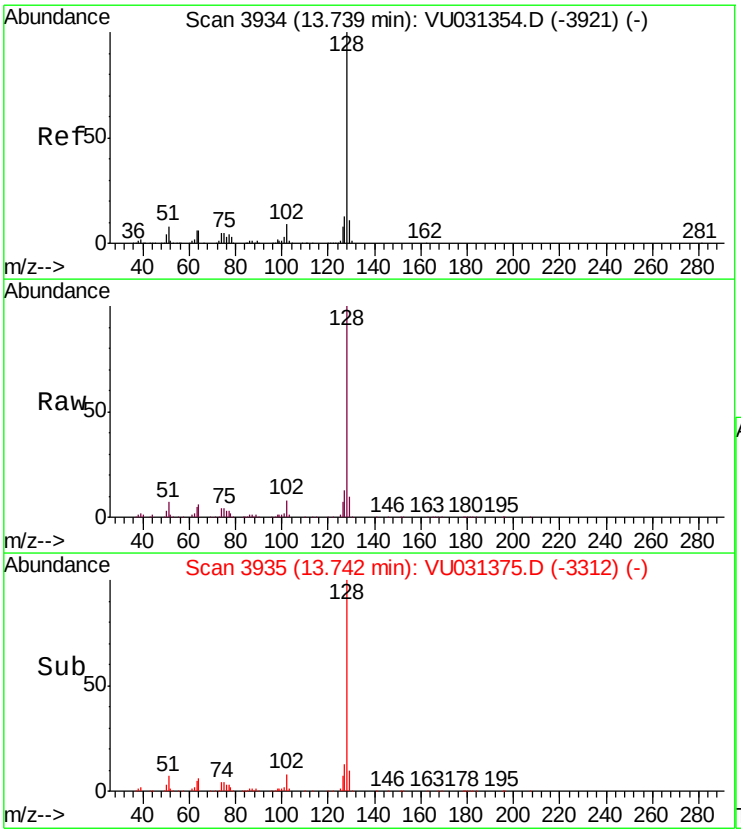
#48
2-Hexanone
Concen: 4.156 ug/L
RT: 8.34 min Scan# 2255
Delta R.T. -0.02 min
Lab File: VU031375.D
Acq: 19 Apr 2019 21:27

Instrument :
MSVOA_U
ClientSampleId :
GAHR2

Tgt Ion: 43 Resp: 26158

Ion	Ratio	Lower	Upper
43	100		
58	26.3	44.9	67.3#
57	24.1	15.1	22.7#
100	0.0	8.6	13.0#





#69
Naphthalene
Concen: 14.395 ug/L
RT: 13.74 min Scan# 3935
Delta R.T. 0.00 min
Lab File: VU031375.D
Acq: 19 Apr 2019 21:27

Tgt Ion:128 Resp: 253452

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	10.6	8.2	12.2