Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050719\

Quantitation Report (Not Reviewed)

Data File : VU031807.D
Acq On : 07 May 2019 16:14
Operator : JC/SP
Sample : K2634-05
Misc : 5.07g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJB4

Quant Time: May 08 06:52:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 08 06:47:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	676805	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	662331	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	254369	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	184681	32.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.20%			
7) Chloroethane-d5	1.67	69	139276	31.82	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 63.64%#			
11) 1,1-Dichloroethene-d2	2.24	63	304341	26.98	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 53.96%#			
21) 2-Butanone-d5	4.20	46	497100	96.86	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.86%			
24) Chloroform-d	4.64	84	432851	41.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.44%			
26) 1,2-Dichloroethane-d4	5.31	65	318007	46.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.84%			
32) Benzene-d6	5.33	84	793843	39.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.06%			
36) 1,2-Dichloropropane-d6	6.32	67	305844	42.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.48%			
41) Toluene-d8	7.56	98	601536	33.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 67.92%#			
43) trans-1,3-Dichloropropene-	7.85	79	117198	38.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.32%			
47) 2-Hexanone-d5	8.33	63	312458	100.89	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.89%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	411577	42.86	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.72%			
64) 1,2-Dichlorobenzene-d4	11.86	152	215377	40.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.52%			

Target Compounds						Qvalue
34) Trichloroethene	6.19	95	7082	1.200	ug/L	89
48) 2-Hexanone	8.33	43	46544	5.411	ug/L #	68
59) 1,2,3-Trichloropropane	11.48	75	40432	4.933	ug/L	95
69) Naphthalene	13.74	128	614024	36.071	ug/L	99

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

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Quant Title : VOC Analysis
QLast Update : Wed May 08 06:47:54 2019
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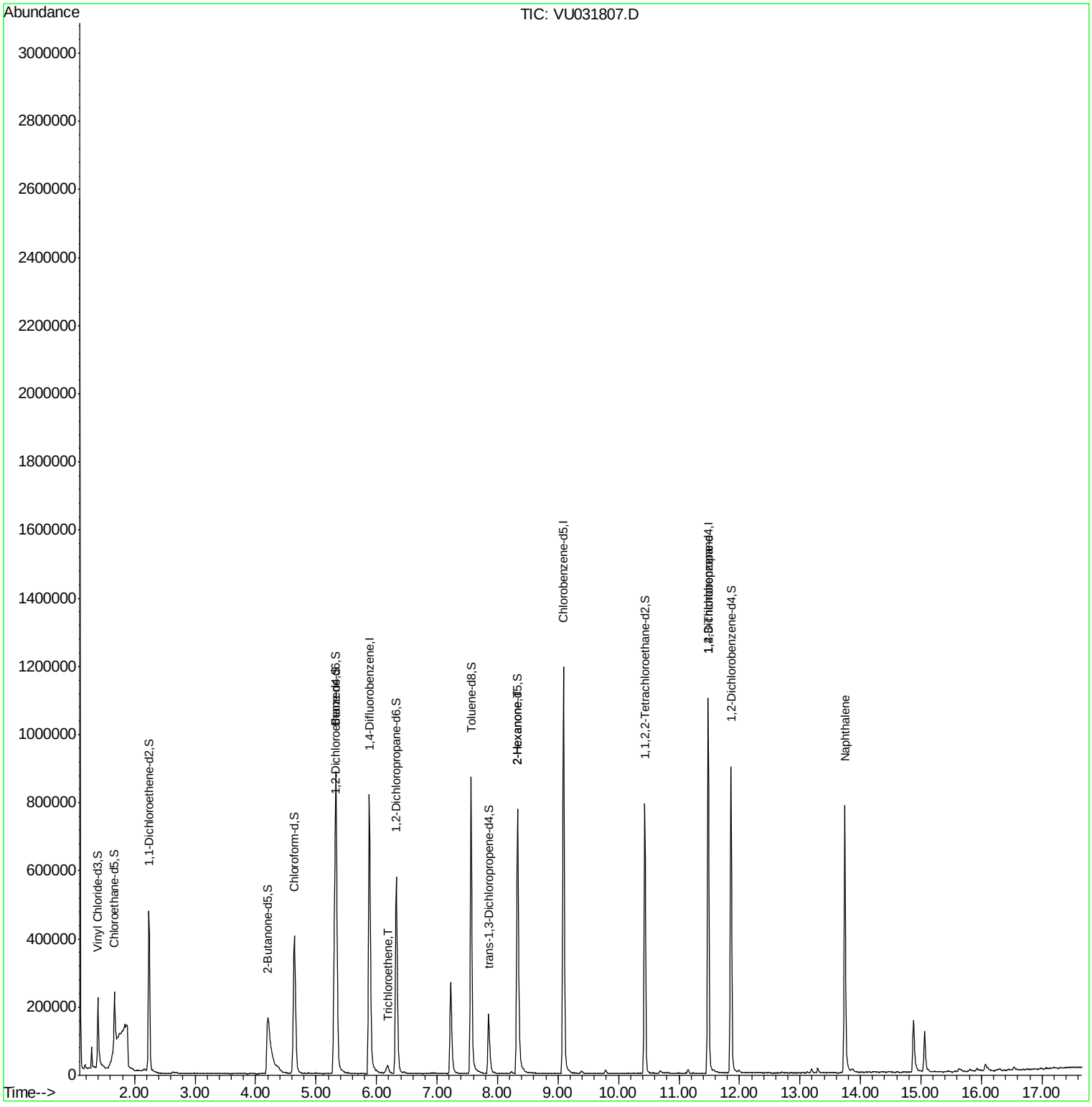
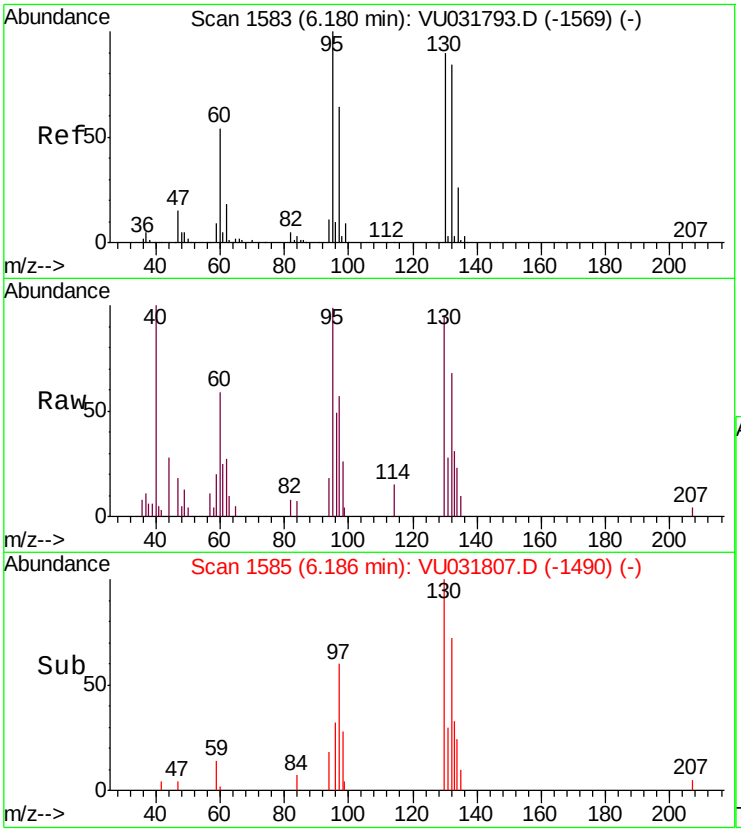


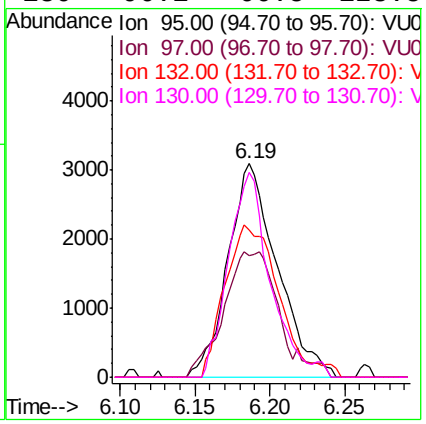


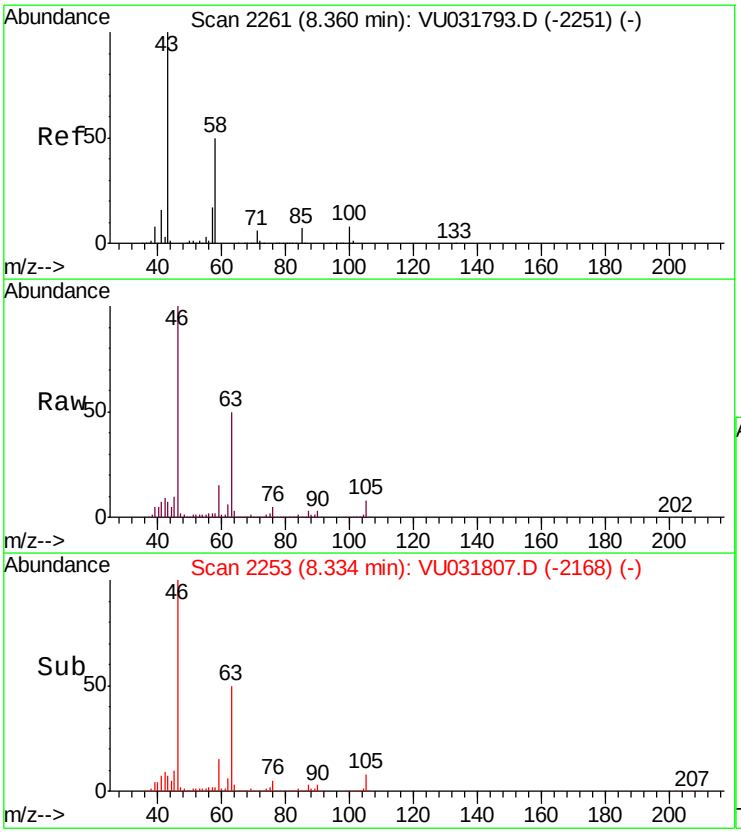
#34
Trichloroethene
Concen: 1.200 ug/L
RT: 6.19 min Scan# 1585
Delta R.T. 0.01 min
Lab File: VU031807.D
Acq: 07 May 2019 16:14

Instrument : MSVOA_U
ClientSampleId : GAJB4

Tgt Ion: 95 Resp: 7082

Ion	Ratio	Lower	Upper
95	100		
97	57.2	44.8	83.2
132	68.8	63.1	117.1
130	96.1	66.5	123.5

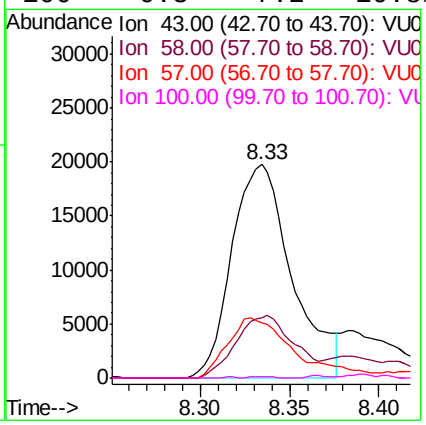


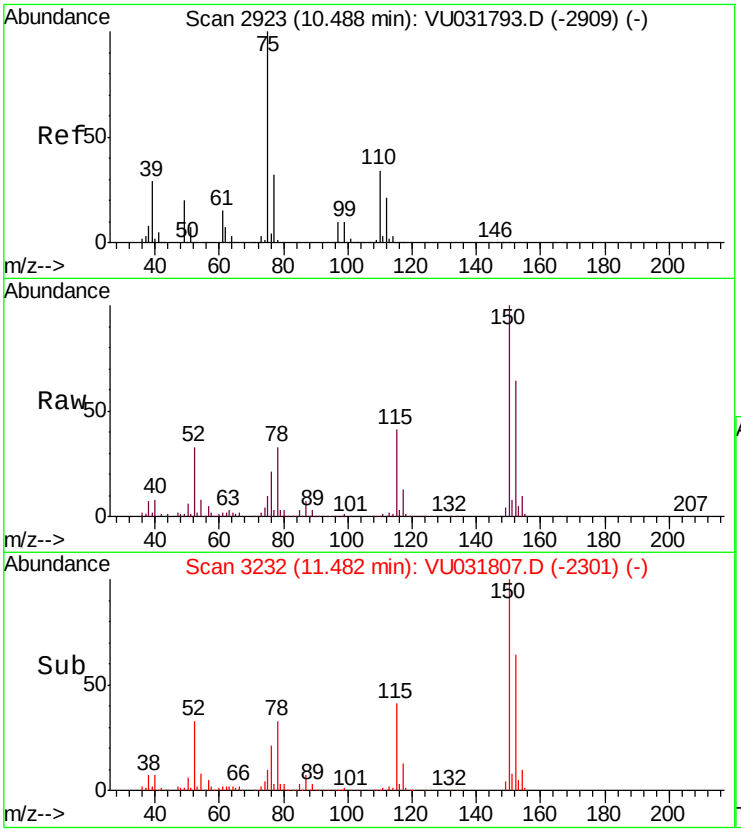


#48
2-Hexanone
Concen: 5.411 ug/L
RT: 8.33 min Scan# 2253
Delta R.T. -0.03 min
Lab File: VU031807.D
Acq: 07 May 2019 16:14

Tgt Ion: 43 Resp: 46544

Ion	Ratio	Lower	Upper
43	100		
58	28.2	42.1	63.1#
57	31.1	14.6	22.0#
100	0.3	7.2	10.8#



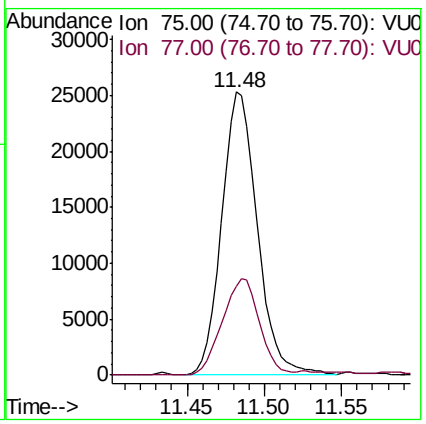


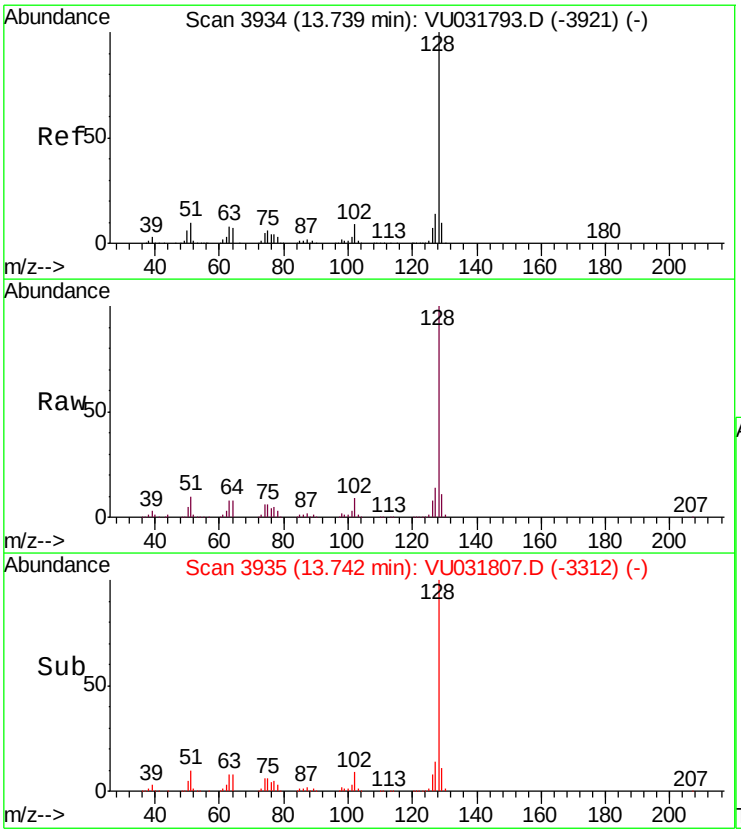
#59
1,2,3-Trichloropropane
Concen: 4.933 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031807.D
Acq: 07 May 2019 16:14

Instrument : MSVOA_U
ClientSampleId : GAJB4

Tgt Ion: 75 Resp: 40432

Ion	Ratio	Lower	Upper
75	100		
77	35.4	25.9	38.9





#69
Naphthalene
Concen: 36.071 ug/L
RT: 13.74 min Scan# 3935
Delta R.T. 0.00 min
Lab File: VU031807.D
Acq: 07 May 2019 16:14

Tgt Ion:128 Resp: 614024

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	15.8
129	10.8	8.7	13.1