Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042719\

Quantitation Report (Not Reviewed)

Data File : VU031546.D
Acq On : 26 Apr 2019 21:33
Operator : JC/SP
Sample : VU0427WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK46

Quant Time: Apr 27 03:30:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 03:26:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	881800	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	822392	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	332312	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	312879	42.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.80%			
7) Chloroethane-d5	1.68	69	250871	43.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.98%			
11) 1,1-Dichloroethene-d2	2.27	63	470503	32.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.02%			
21) 2-Butanone-d5	4.19	46	638860	95.54	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.54%			
24) Chloroform-d	4.64	84	583009	43.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.26%			
26) 1,2-Dichloroethane-d4	5.31	65	381949	43.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.50%			
32) Benzene-d6	5.34	84	1210240	47.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.84%			
36) 1,2-Dichloropropane-d6	6.32	67	415865	46.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.62%			
41) Toluene-d8	7.56	98	1044458	47.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.96%			
43) trans-1,3-Dichloropropene-	7.85	79	167931	44.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.06%			
47) 2-Hexanone-d5	8.31	63	419916	109.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.19%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	547269	45.90	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	341997	48.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.88%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	4184	0.592	ug/L #	34
12) 1,1-Dichloroethene	2.26	96	3864	0.562	ug/L #	1
48) 2-Hexanone	8.37	43	13347	1.250	ug/L #	78
59) 1,2,3-Trichloropropane	11.48	75	42401	4.166	ug/L	94

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

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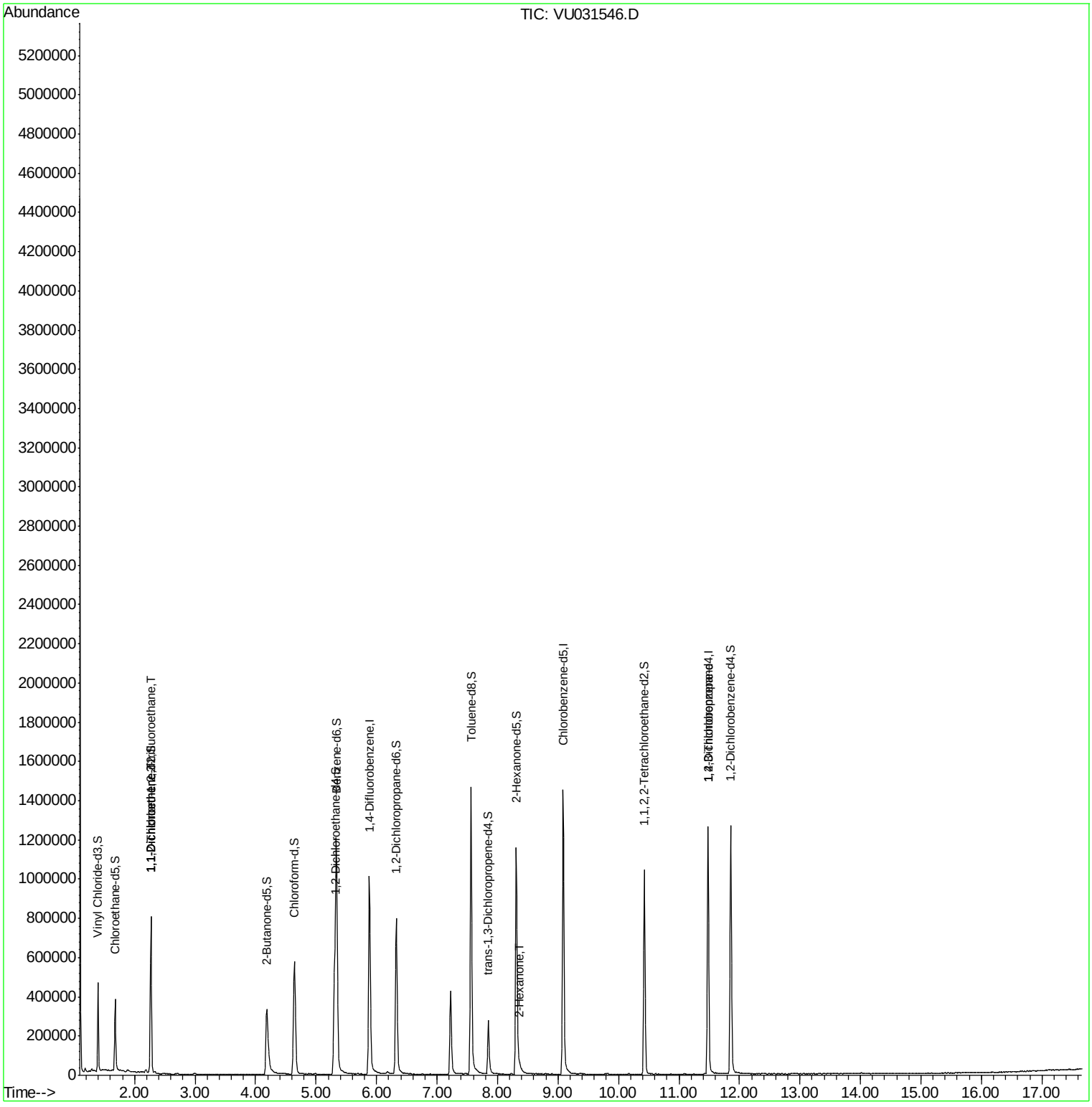
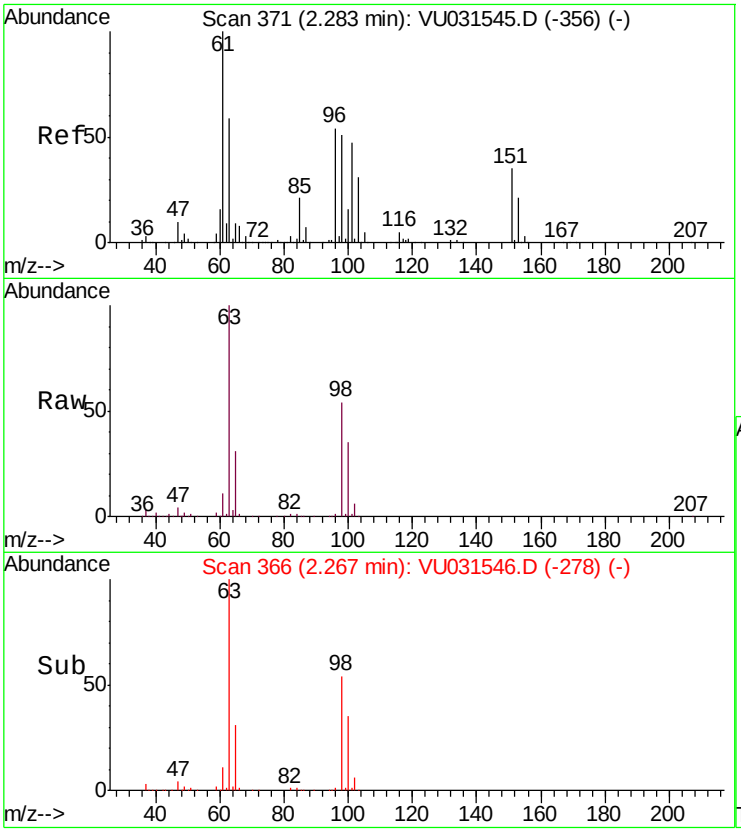
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK46

Quant Time: Apr 27 03:30:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 03:26:56 2019
Response via : Initial Calibration



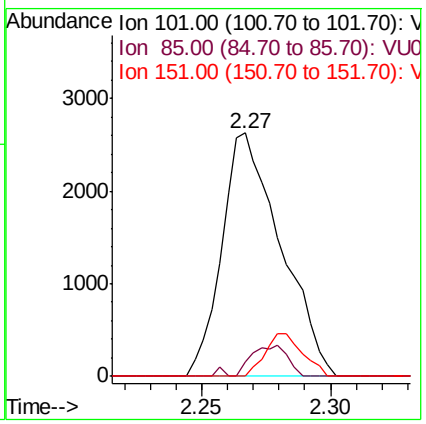


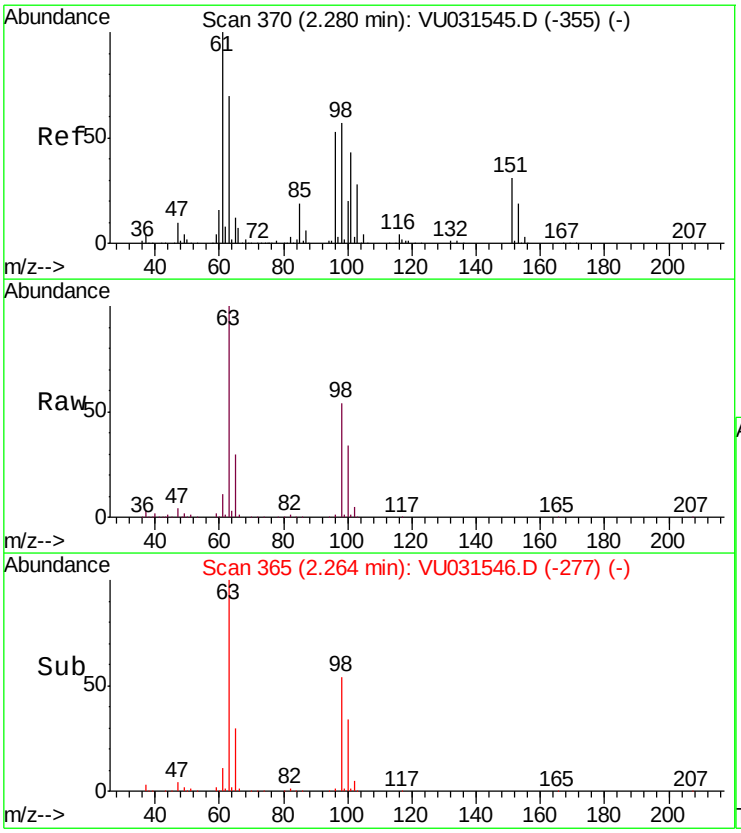
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.592 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.02 min
Lab File: VU031546.D
Acq: 26 Apr 2019 21:33

Instrument :
MSVOA_U
ClientSampleId :
VBLK46

Tgt Ion:101 Resp: 4184

Ion	Ratio	Lower	Upper
101	100		
85	7.7	36.1	54.1#
151	11.2	56.1	84.1#

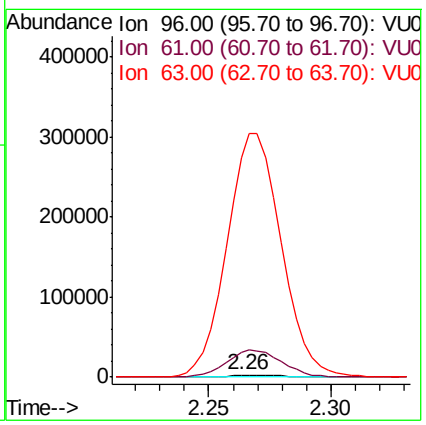


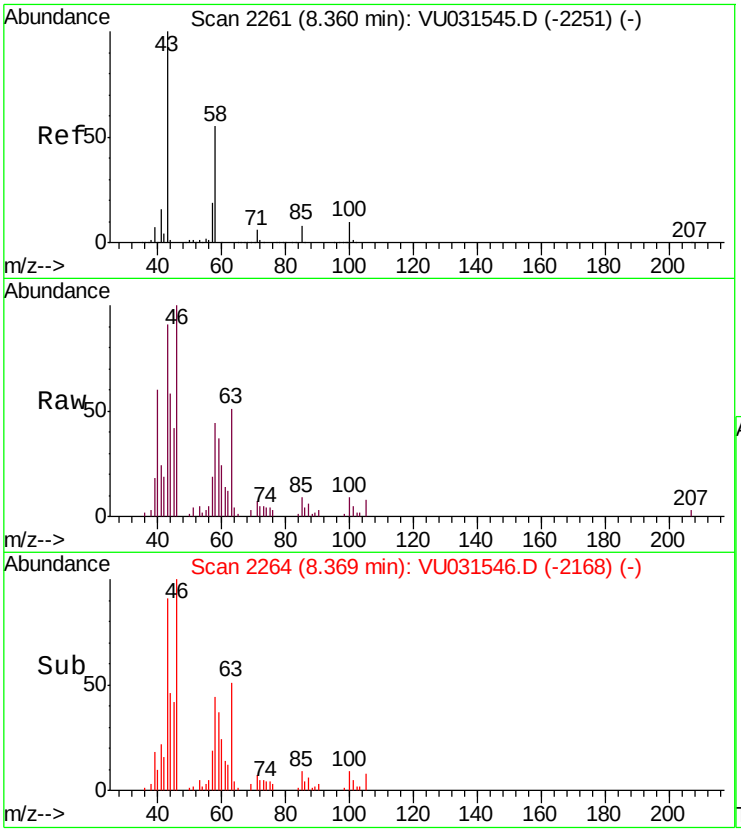


#12
1,1-Dichloroethene
Concen: 0.562 ug/L
RT: 2.26 min Scan# 365
Delta R.T. -0.02 min
Lab File: VU031546.D
Acq: 26 Apr 2019 21:33

Tgt Ion: 96 Resp: 3864

Ion	Ratio	Lower	Upper
96	100		
61	1391.8	135.0	250.6#
63	12542.0	103.5	192.3#



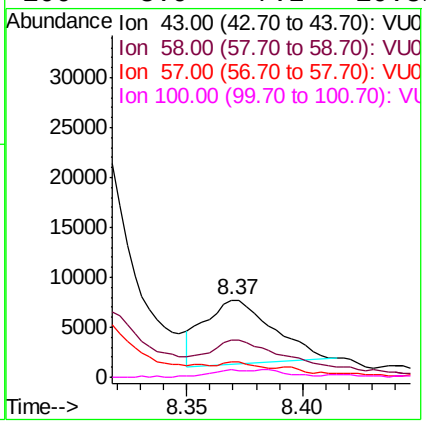


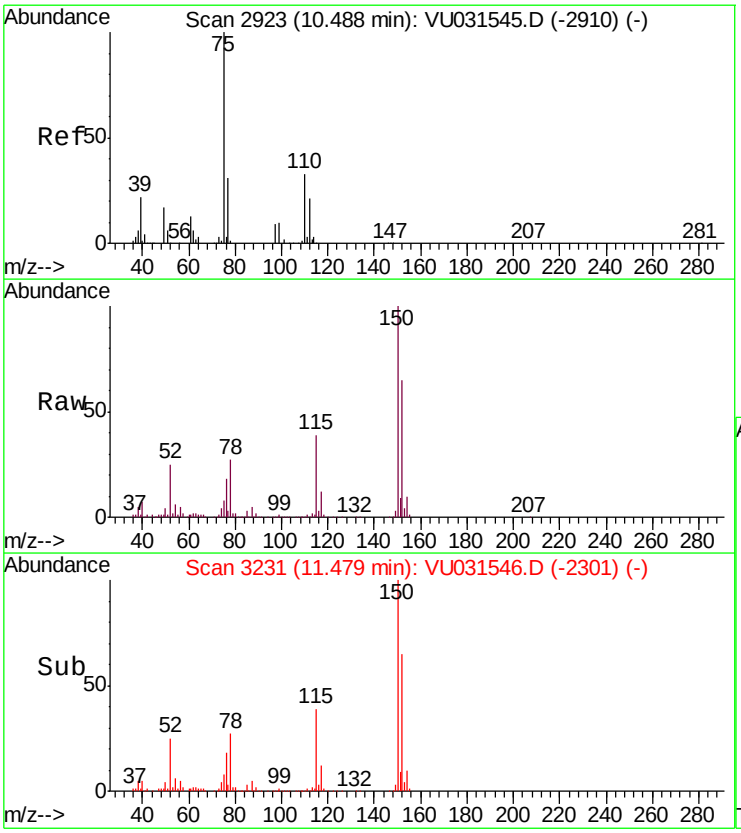
#48
2-Hexanone
Concen: 1.250 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU031546.D
Acq: 26 Apr 2019 21:33

Instrument : MSVOA_U
ClientSampleId : VBLK46

Tgt Ion: 43 Resp: 13347

Ion	Ratio	Lower	Upper
43	100		
58	67.4	42.1	63.1#
57	5.8	14.6	22.0#
100	3.9	7.2	10.8#





#59
1,2,3-Trichloropropane
Concen: 4.166 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031546.D
Acq: 26 Apr 2019 21:33

Tgt Ion: 75 Resp: 42401

Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.9	38.9