

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041719\
 Data File : VU031259.D
 Acq On : 17 Apr 2019 15:01
 Operator : JC/SP
 Sample : VIBLK40
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Quant Time: Apr 18 04:54:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 18 04:50:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	604521	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	565829	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	272029	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	248308	44.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.20%
7) Chloroethane-d5	1.68	69	211948	43.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.70%
11) 1,1-Dichloroethene-d2	2.27	63	365411	33.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.26%
21) 2-Butanone-d5	4.18	46	386370	95.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.29%
24) Chloroform-d	4.64	84	384055	41.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.68%
26) 1,2-Dichloroethane-d4	5.31	65	252435	44.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.26%
32) Benzene-d6	5.34	84	816570	45.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.30%
36) 1,2-Dichloropropane-d6	6.32	67	276406	47.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.22%
41) Toluene-d8	7.56	98	744772	47.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.64%
43) trans-1,3-Dichloropropene-	7.85	79	128478	46.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.60%
47) 2-Hexanone-d5	8.31	63	293584	107.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.13%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	365788	45.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.78%
64) 1,2-Dichlorobenzene-d4	11.86	152	272622	43.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.40%

Target Compounds

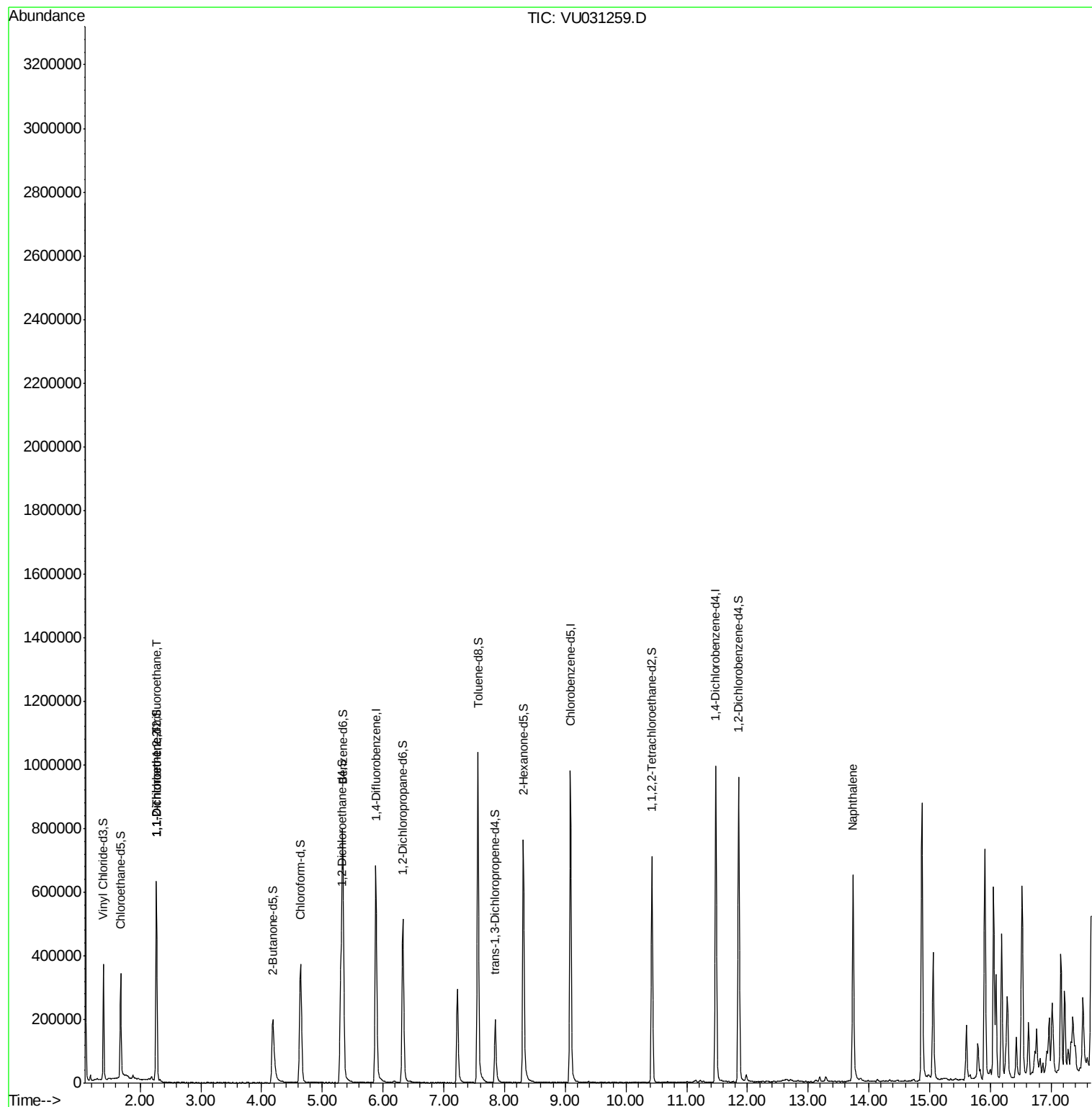
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	3129	0.650 ug/L #	20
12) 1,1-Dichloroethene	2.26	96	2950	0.624 ug/L #	1
69) Naphthalene	13.74	128	550532	32.181 ug/L	99

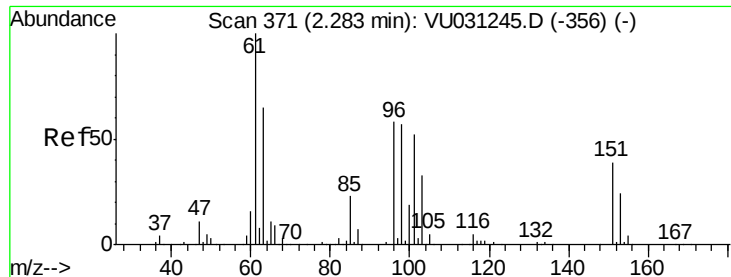
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.650 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

VIBLK40

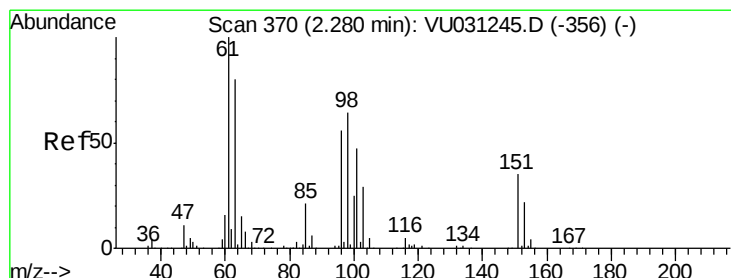
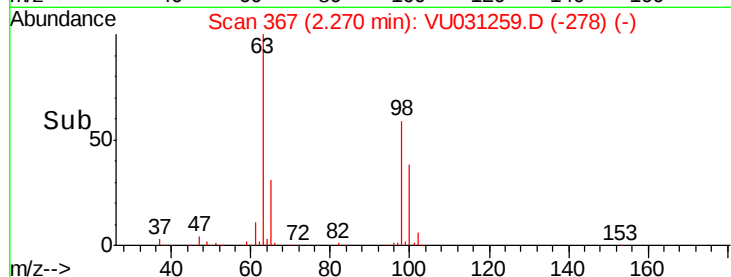
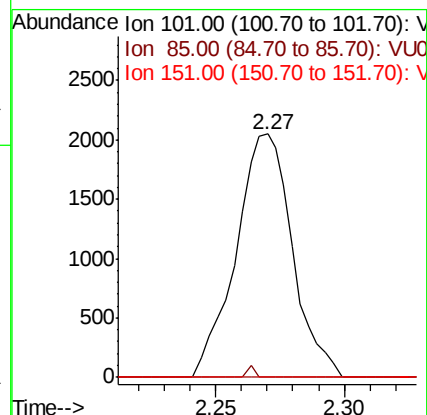
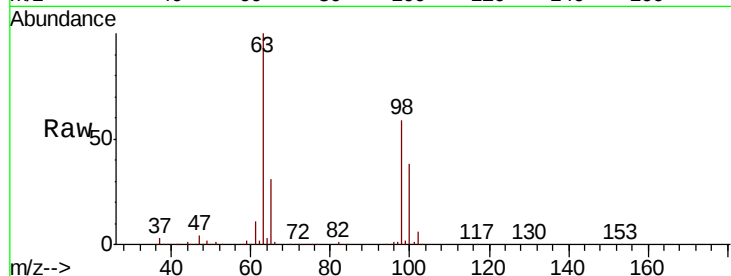
Tgt Ion: 101 Resp: 3129

Ion Ratio Lower Upper

101 100

85 0.0 35.4 53.0#

151 1.4 59.8 89.8#



#12

1,1-Dichloroethene

Concen: 0.624 ug/L

RT: 2.26 min Scan# 365

Delta R.T. -0.02 min

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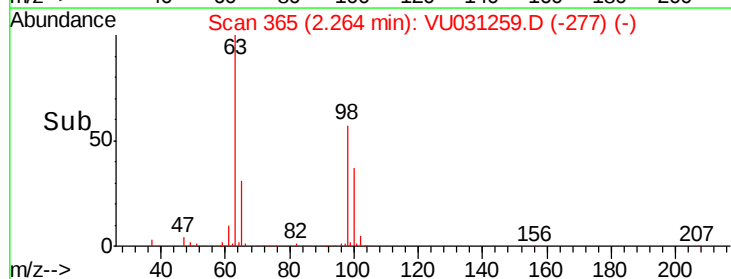
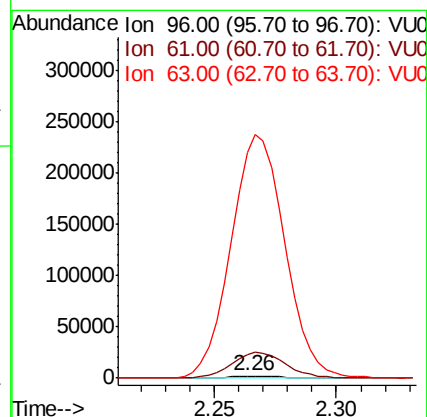
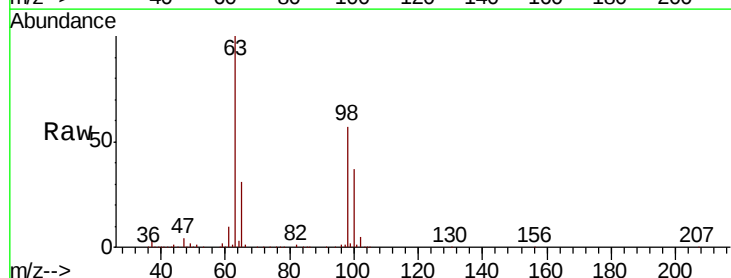
Tgt Ion: 96 Resp: 2950

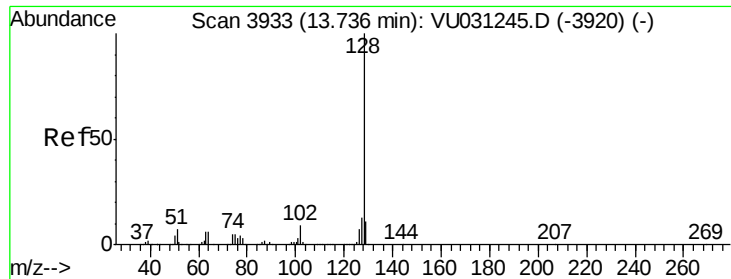
Ion Ratio Lower Upper

96 100

61 1322.7 130.4 242.2#

63 12882.4 108.9 202.3#





#69

Naphthalene

Concen: 32.181 ug/L

RT: 13.74 min Scan# 3934

Delta R.T. -0.00 min

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Tgt Ion:128 Resp: 550532

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.8 8.2 12.2

