

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042919\
 Data File : VU031572.D
 Acq On : 29 Apr 2019 09:44
 Operator : JC/SP
 Sample : VU0429WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK47

Quant Time: Apr 30 01:57:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 30 01:54:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	708711	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	699931	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	278791	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	275301	46.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.82%
7) Chloroethane-d5	1.68	69	225299	49.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.30%
11) 1,1-Dichloroethene-d2	2.27	63	412371	34.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.82%
21) 2-Butanone-d5	4.19	46	594321	110.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.59%
24) Chloroform-d	4.64	84	514821	47.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.78%
26) 1,2-Dichloroethane-d4	5.31	65	353069	49.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.50%
32) Benzene-d6	5.34	84	1015486	47.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.50%
36) 1,2-Dichloropropane-d6	6.32	67	362080	47.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.76%
41) Toluene-d8	7.56	98	864185	46.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.32%
43) trans-1,3-Dichloropropene-	7.85	79	149205	45.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.94%
47) 2-Hexanone-d5	8.31	63	352331	107.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.65%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	493996	48.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.36%
64) 1,2-Dichlorobenzene-d4	11.86	152	296284	50.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.06%

Target Compounds

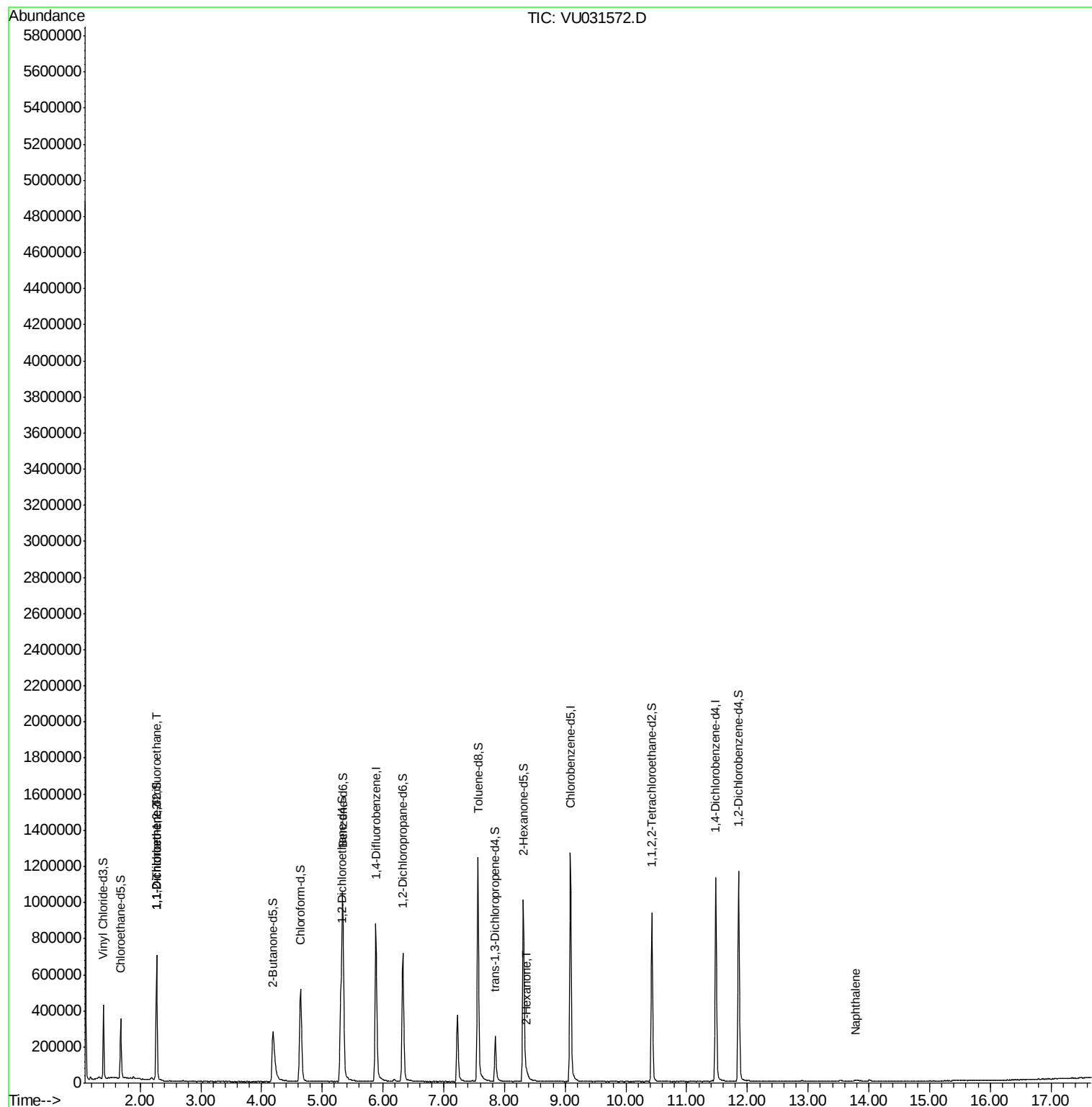
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	3574	0.629 ug/L #	24
12) 1,1-Dichloroethene	2.27	96	3599	0.651 ug/L #	1
48) 2-Hexanone	8.37	43	20849	2.293 ug/L #	83
69) Naphthalene	13.78	128	13933	0.747 ug/L #	85

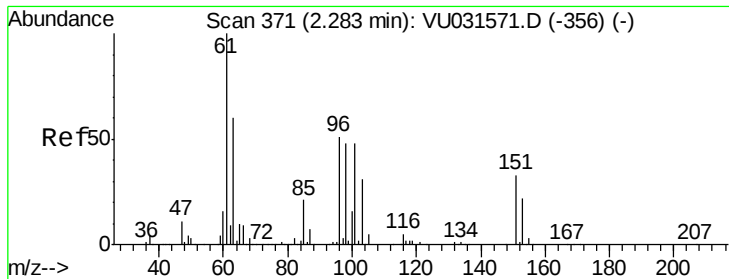
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU042919\
Data File : VU031572.D
Acq On : 29 Apr 2019 09:44
Operator : JC/SP
Sample : VU0429WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK47

Quant Time: Apr 30 01:57:16 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 30 01:54:25 2019
Response via : Initial Calibration





#10

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

Concen: 0.629 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

Lab File: VU031572.D

Acq: 29 Apr 2019 09:44

Instrument :

MSVOA_U

ClientSampled :

VBLK47

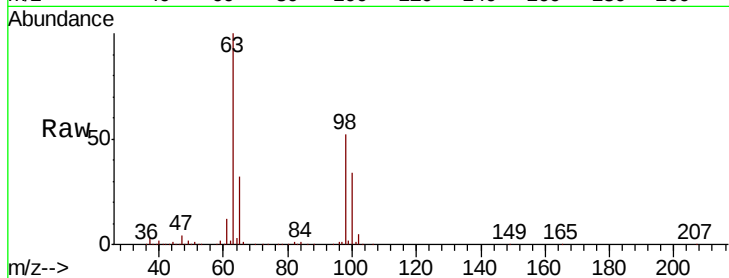
Tgt Ion: 101 Resp: 3574

Ion Ratio Lower Upper

101 100

85 1.2 36.1 54.1#

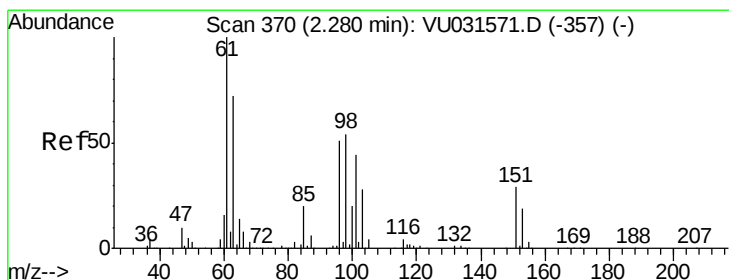
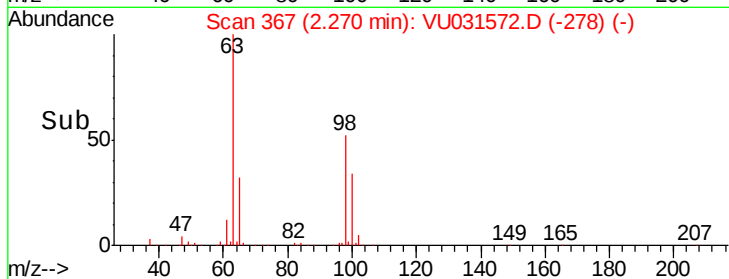
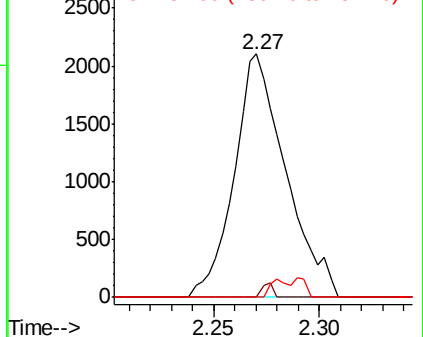
151 2.7 56.1 84.1#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.651 ug/L

RT: 2.27 min Scan# 368

Delta R.T. -0.01 min

Lab File: VU031572.D

Acq: 29 Apr 2019 09:44

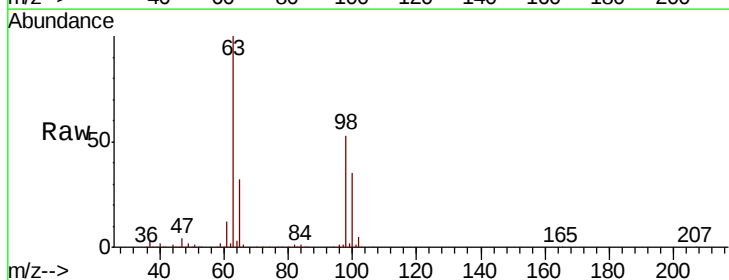
Tgt Ion: 96 Resp: 3599

Ion Ratio Lower Upper

96 100

61 1254.8 135.0 250.6#

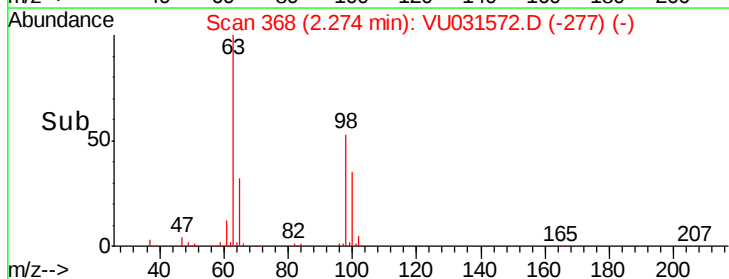
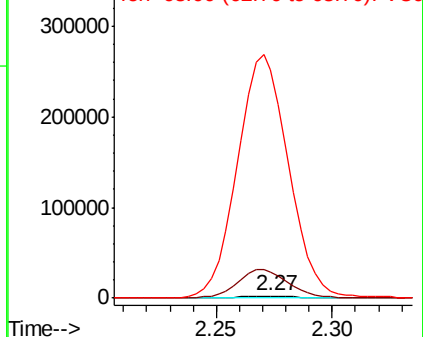
63 10800.5 103.5 192.3#

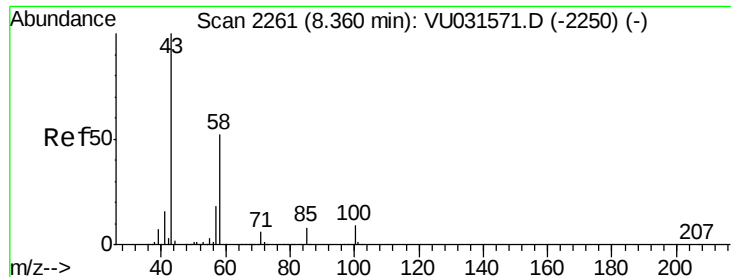


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0

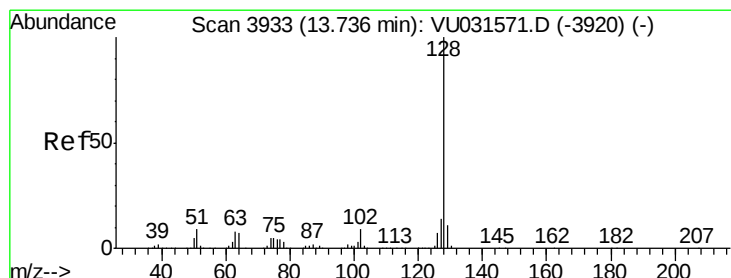
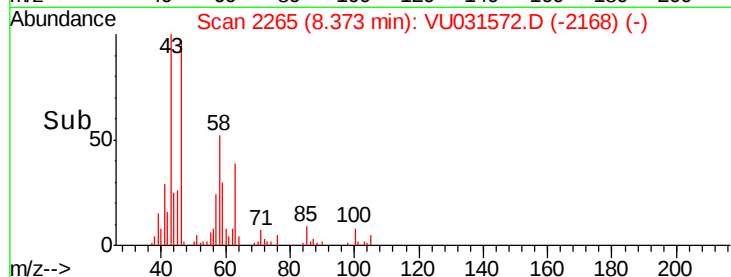
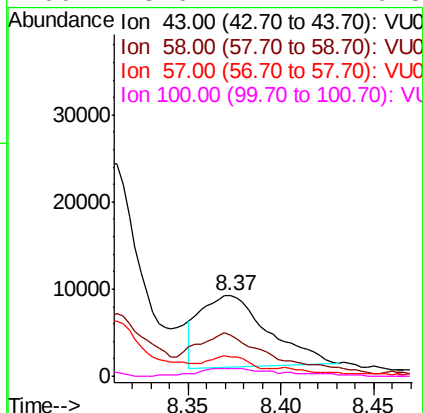
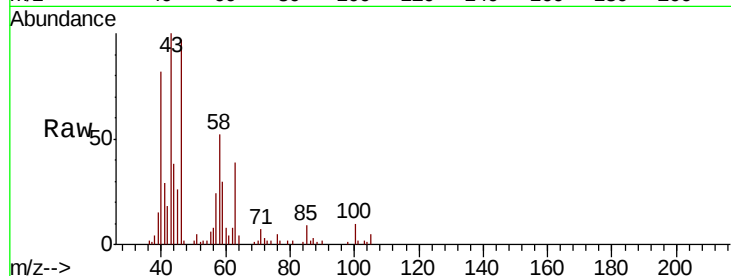




#48
2-Hexanone
Concen: 2.293 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. 0.01 min
Lab File: VU031572.D
Acq: 29 Apr 2019 09:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK47

Tgt Ion:	43	Resp:	20849
Ion	Ratio	Lower	Upper
43	100		
58	66.6	42.1	63.1#
57	10.5	14.6	22.0#
100	8.6	7.2	10.8



#69
Naphthalene
Concen: 0.747 ug/L
RT: 13.78 min Scan# 3947
Delta R.T. 0.05 min
Lab File: VU031572.D
Acq: 29 Apr 2019 09:44

Tgt Ion:	128	Resp:	13933
Ion	Ratio	Lower	Upper
128	100		
127	9.0	10.6	15.8#
129	3.4	8.7	13.1#

