

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041719\
 Data File : VU031225.D
 Acq On : 16 Apr 2019 21:09
 Operator : JC/SP
 Sample : K2409-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC28

Quant Time: Apr 17 04:41:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 17 04:13:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	514586	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	529119	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	187746	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	179317	37.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.68%
7) Chloroethane-d5	1.68	69	166144	40.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.76%
11) 1,1-Dichloroethene-d2	2.27	63	319971	34.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.16%
21) 2-Butanone-d5	4.19	46	308726	89.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.45%
24) Chloroform-d	4.64	84	326213	41.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.52%
26) 1,2-Dichloroethane-d4	5.31	65	212259	43.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.18%
32) Benzene-d6	5.34	84	663843	39.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.38%
36) 1,2-Dichloropropane-d6	6.32	67	219956	40.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.04%
41) Toluene-d8	7.56	98	543816	36.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.90%#
43) trans-1,3-Dichloropropene-	7.85	79	96339	37.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.24%
47) 2-Hexanone-d5	8.31	63	198285	77.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.37%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	284865	37.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	190888	44.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.66%

Target Compounds

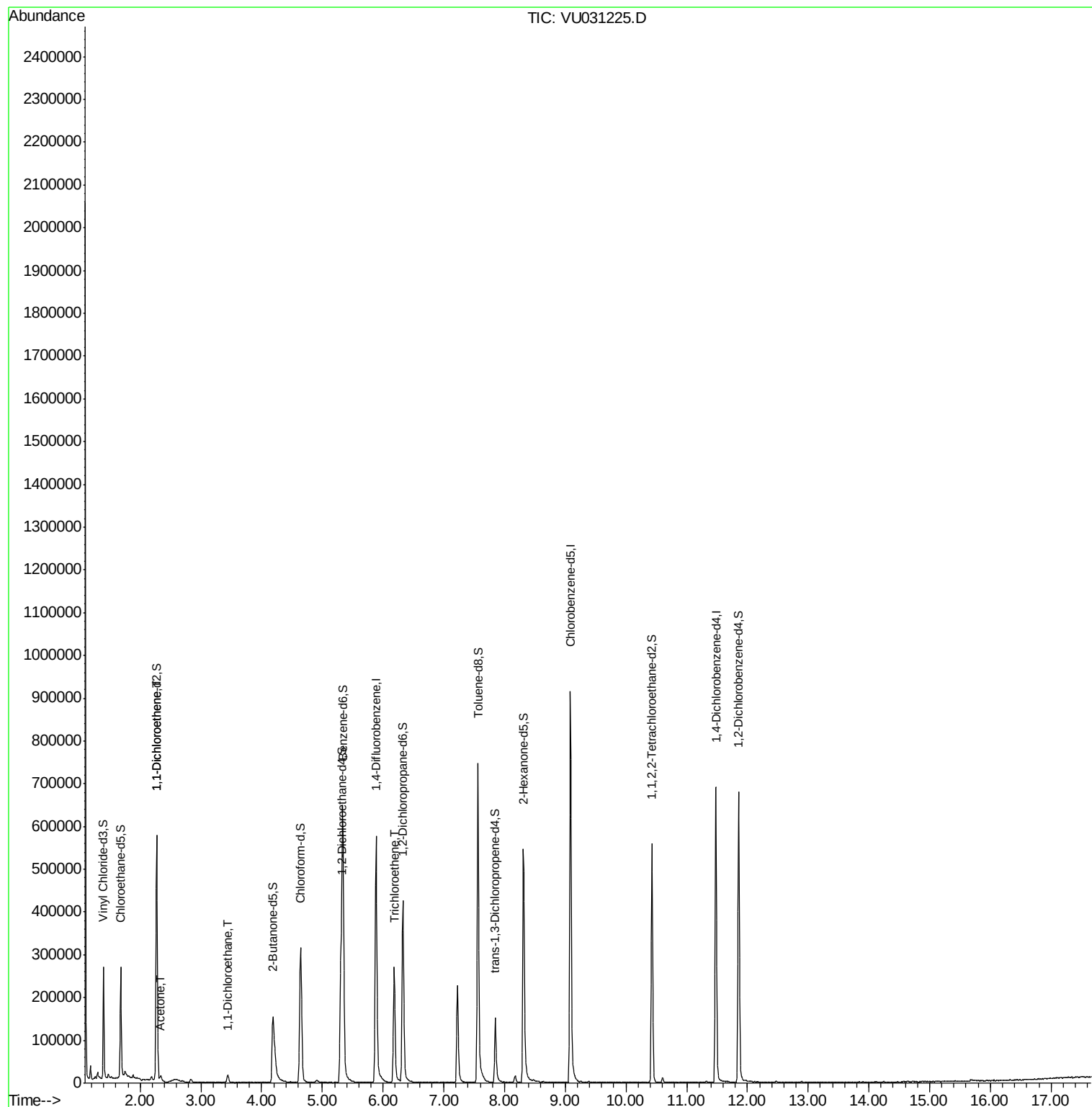
					Ovalue
12) 1,1-Dichloroethene	2.28	96	40112	9.973 ug/L #	1
13) Acetone	2.34	43	14952	5.629 ug/L	78
19) 1,1-Dichloroethane	3.44	63	20947	2.876 ug/L	99
34) Trichloroethene	6.18	95	100456	22.560 ug/L	97

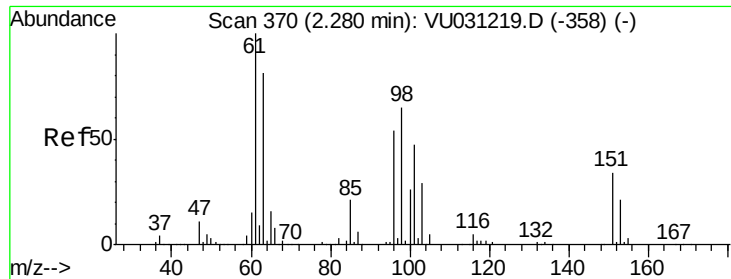
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041719\
Data File : VU031225.D
Acq On : 16 Apr 2019 21:09
Operator : JC/SP
Sample : K2409-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFC28

Quant Time: Apr 17 04:41:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 17 04:13:40 2019
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 9.973 ug/L

RT: 2.28 min Scan# 370

Delta R.T. -0.00 min

Lab File: VU031225.D

Acq: 16 Apr 2019 21:09

Instrument :

MSVOA_U

ClientSampled :

BFC28

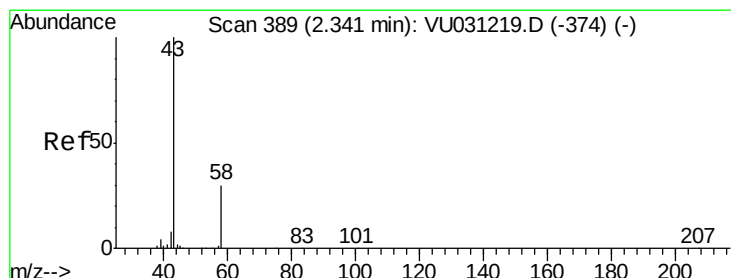
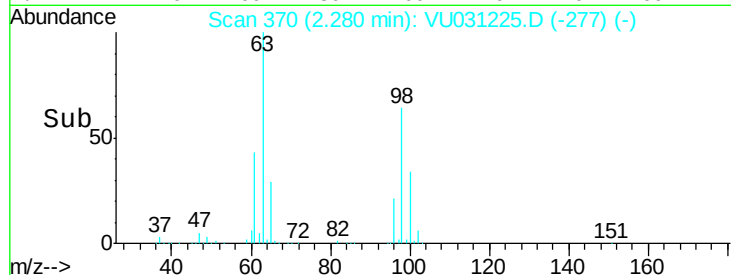
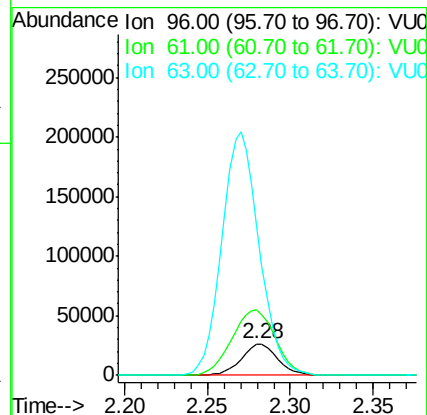
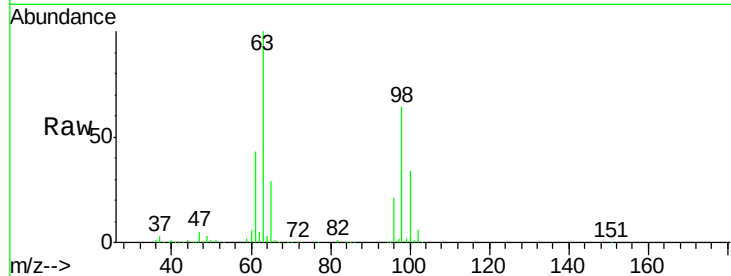
Tot Ion: 96 Resp: 40112

Ion Ratio Lower Upper

96 100

61 208.6 130.4 242.2

63 481.1 108.9 202.3#



#13

Acetone

Concen: 5.629 ug/L

RT: 2.34 min Scan# 389

Delta R.T. 0.00 min

Lab File: VU031225.D

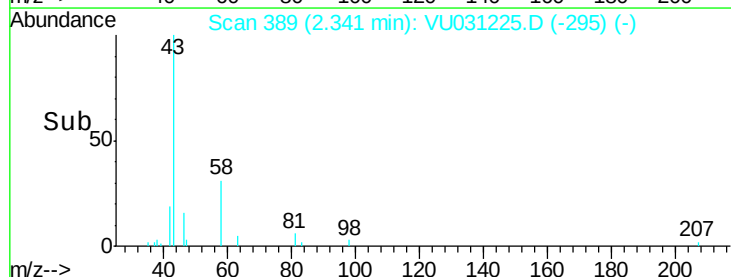
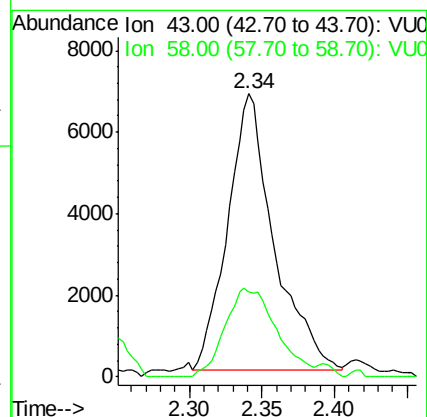
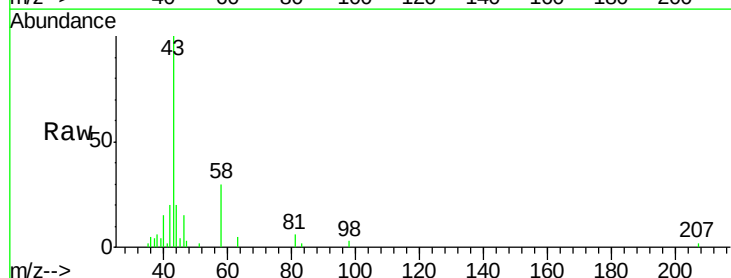
Acq: 16 Apr 2019 21:09

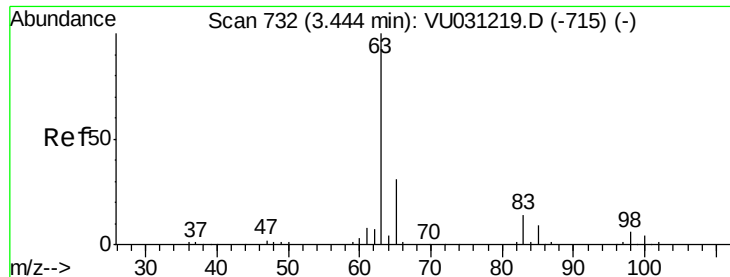
Tgt Ion: 43 Resp: 14952

Ion Ratio Lower Upper

43 100

58 20.1 0.0 65.0

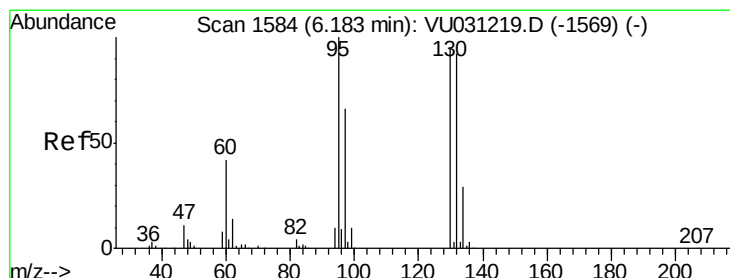
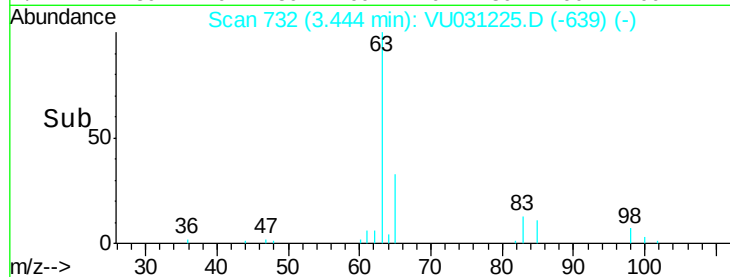
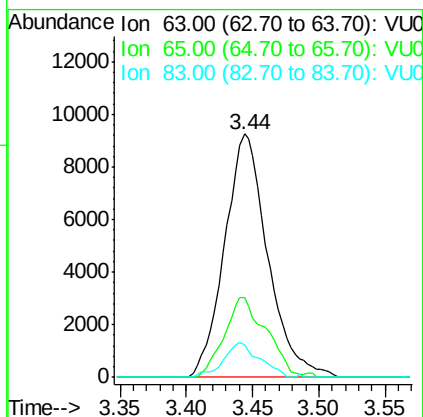
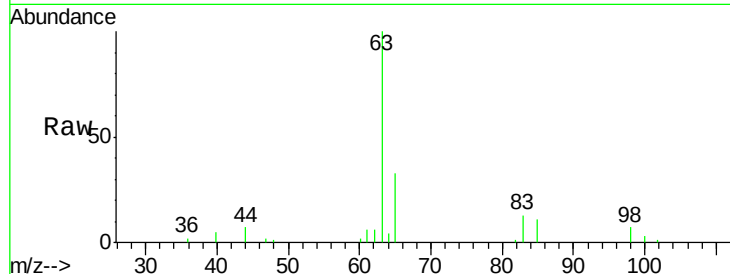




#19
1,1-Dichloroethane
Concen: 2.876 ug/L
RT: 3.44 min Scan# 732
Delta R.T. -0.00 min
Lab File: VU031225.D
Acq: 16 Apr 2019 21:09

Instrument :
MSVOA_U
ClientSampleId :
BFC28

Tot Ion: 63 Resp: 20947
Ion Ratio Lower Upper
63 100
65 33.0 22.8 42.4
83 13.2 9.7 17.9



#34
Trichloroethene
Concen: 22.560 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU031225.D
Acq: 16 Apr 2019 21:09

Tgt Ion: 95 Resp: 100456
Ion Ratio Lower Upper
95 100
97 59.0 43.6 81.0
132 90.6 64.5 119.7
130 94.4 68.0 126.2

