

Data File : VU032206.D
Acq On : 21 May 2019 18:07
Operator : JC/SP
Sample : K2862-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFHK8

Quant Time: May 22 02:13:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 22 02:08:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	779679	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	786983	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	336184	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	262111	51.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.08%
7) Chloroethane-d5	1.67	69	230645	52.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.08%
11) 1,1-Dichloroethene-d2	2.27	63	371064	38.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.64%
21) 2-Butanone-d5	4.17	46	328661	104.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.74%
24) Chloroform-d	4.64	84	509446	50.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.68%
26) 1,2-Dichloroethane-d4	5.31	65	303404	51.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.58%
32) Benzene-d6	5.33	84	1069594	52.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.56%
36) 1,2-Dichloropropane-d6	6.32	67	315889	53.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.96%
41) Toluene-d8	7.56	98	990296	51.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.16%
43) trans-1,3-Dichloropropene-	7.85	79	132321	45.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.80%
47) 2-Hexanone-d5	8.31	63	246393	91.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.95%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	466994	48.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.74%
64) 1,2-Dichlorobenzene-d4	11.86	152	379990	54.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.08%

Target Compounds

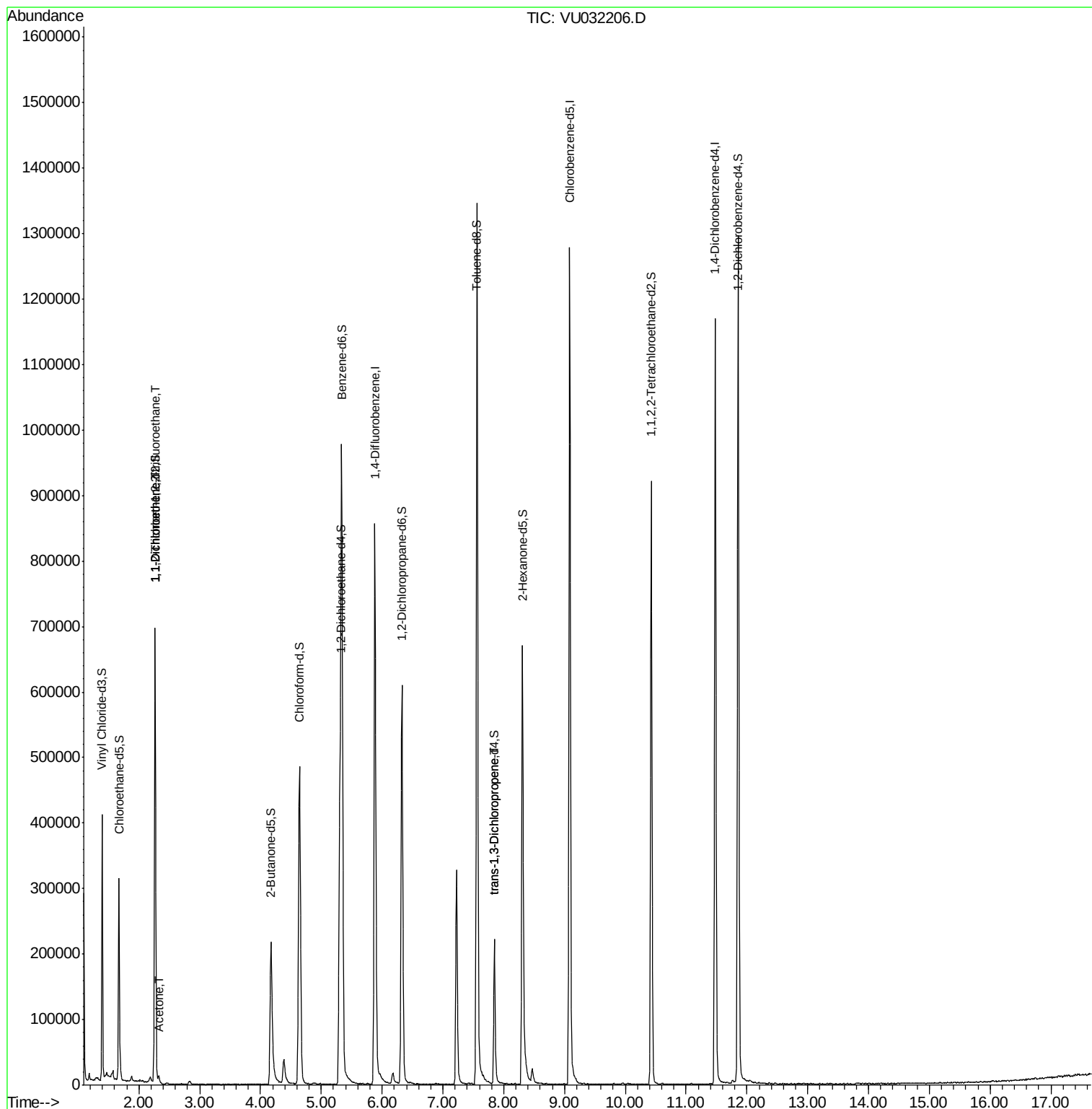
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	3955	0.753 ug/L #	20
12) 1,1-Dichloroethene	2.27	96	3732	0.714 ug/L #	1
13) Acetone	2.32	43	4092	1.281 ug/L	79
44) trans-1,3-Dichloropropene	7.85	75	4391	0.587 ug/L	98

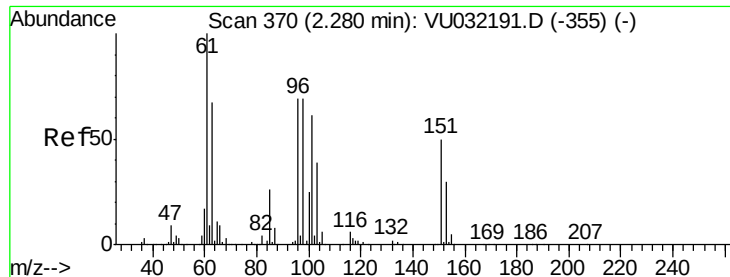
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU032206.D
Acq On : 21 May 2019 18:07
Operator : JC/SP
Sample : K2862-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFHK8

Quant Time: May 22 02:13:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 22 02:08:11 2019
Response via : Initial Calibration





#10

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

Concen: 0.753 ug/L

RT: 2.27 min Scan# 366

Delta R.T. -0.01 min

Lab File: VU032206.D

Acq: 21 May 2019 18:07

Instrument :

MSVOA_U

ClientSampleId :

BFHK8

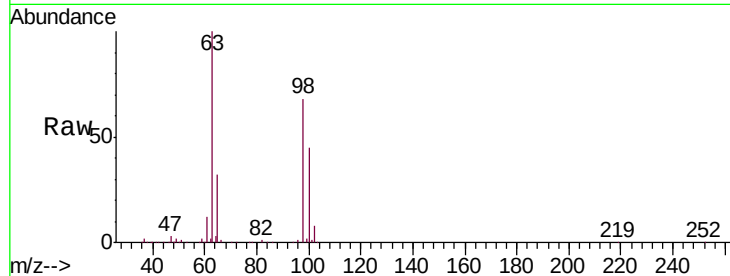
Tgt Ion:101 Resp: 3955

Ion Ratio Lower Upper

101 100

85 1.3 32.5 48.7#

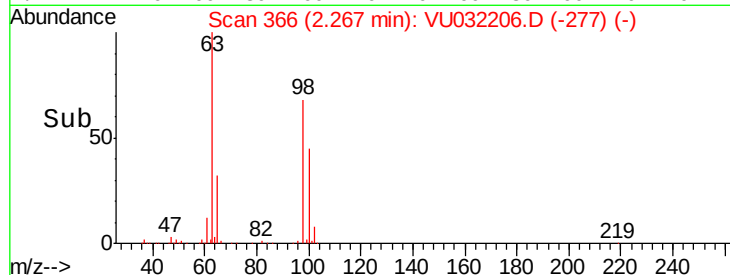
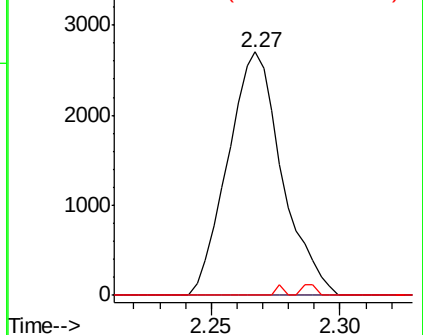
151 1.1 63.1 94.7#



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: 0.714 ug/L

RT: 2.27 min Scan# 366

Delta R.T. -0.01 min

Lab File: VU032206.D

Acq: 21 May 2019 18:07

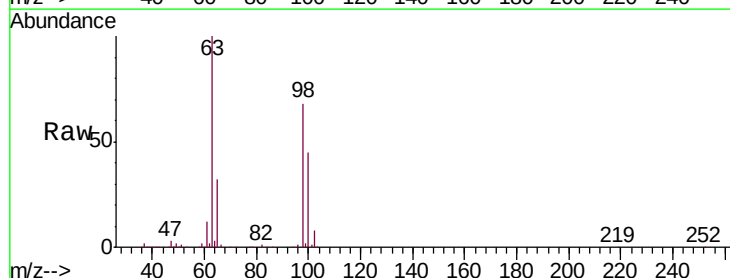
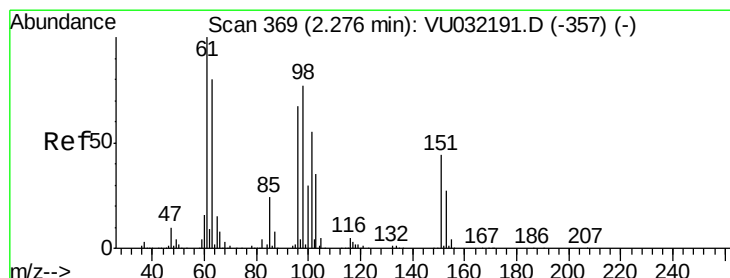
Tgt Ion: 96 Resp: 3732

Ion Ratio Lower Upper

96 100

61 1155.6 103.7 192.7#

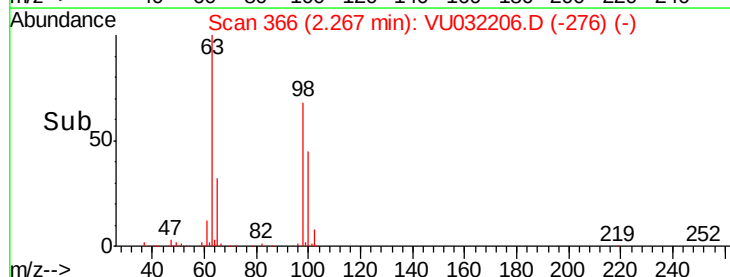
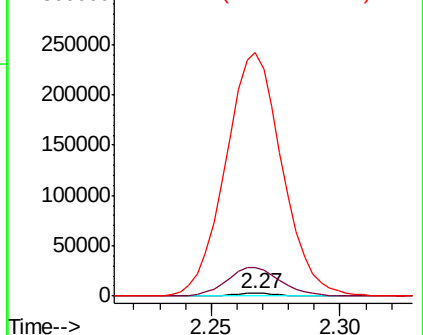
63 9802.3 83.3 154.7#

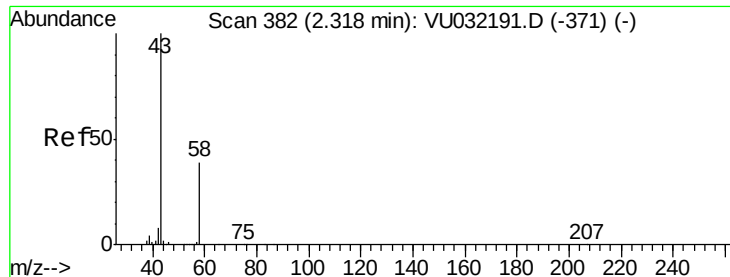


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0





#13

Acetone

Concen: 1.281 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU032206.D

Acq: 21 May 2019 18:07

Instrument :

MSVOA_U

ClientSampleId :

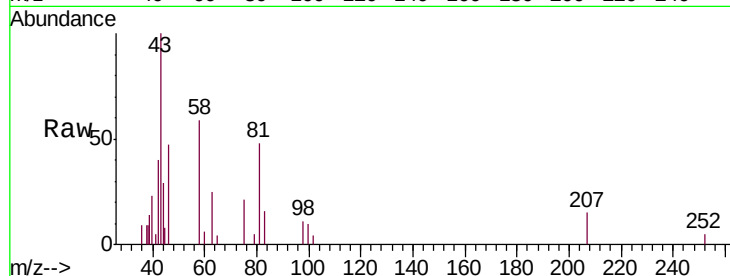
BFHK8

Tgt Ion: 43 Resp: 4092

Ion Ratio Lower Upper

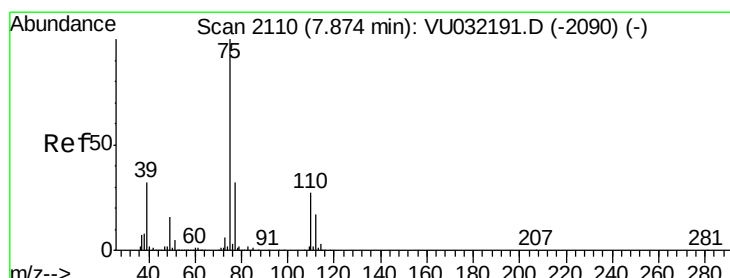
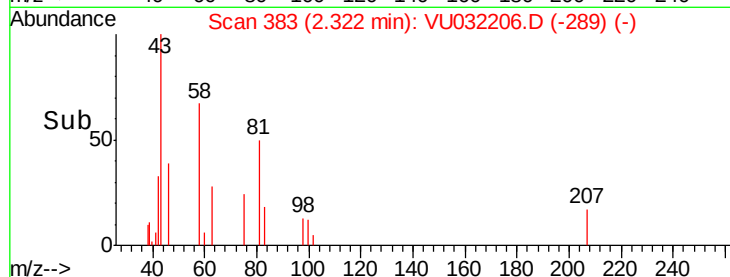
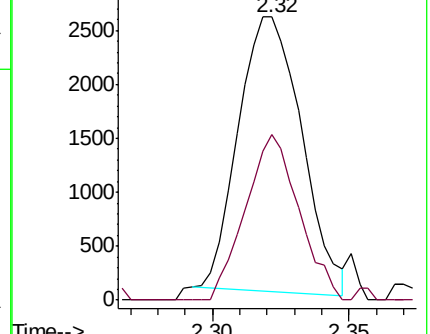
43 100

58 51.0 0.0 76.8



Abundance Ion 43.00 (42.70 to 43.70): VU032191.D (-371) (-)

Ion 58.00 (57.70 to 58.70): VU032191.D (-371) (-)



#44

trans-1,3-Dichloropropene

Concen: 0.587 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

Lab File: VU032206.D

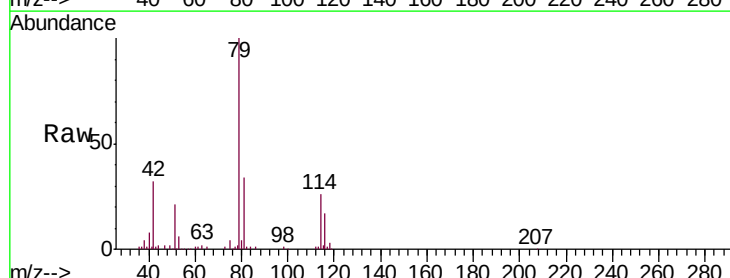
Acq: 21 May 2019 18:07

Tgt Ion: 75 Resp: 4391

Ion Ratio Lower Upper

75 100

77 29.9 21.8 40.4



Abundance Ion 75.00 (74.70 to 75.70): VU032191.D (-2090) (-)

Ion 77.00 (76.70 to 77.70): VU032191.D (-2090) (-)

