

Data File : VU032203.D
Acq On : 21 May 2019 16:32
Operator : JC/SP
Sample : K2862-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFHJ6

Quant Time: May 22 02:12:57 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	808836	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	806088	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	330544	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	264194	50.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.16%
7) Chloroethane-d5	1.67	69	233699	50.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.66%
11) 1,1-Dichloroethene-d2	2.27	63	381965	38.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.04%
21) 2-Butanone-d5	4.17	46	318456	97.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.83%
24) Chloroform-d	4.64	84	513174	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.74%
26) 1,2-Dichloroethane-d4	5.31	65	315921	51.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.96%
32) Benzene-d6	5.34	84	1092527	52.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.28%
36) 1,2-Dichloropropane-d6	6.32	67	318119	52.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.16%
41) Toluene-d8	7.56	98	990505	49.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.76%
43) trans-1,3-Dichloropropene-	7.85	79	138703	46.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.92%
47) 2-Hexanone-d5	8.31	63	236046	86.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.00%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	473718	48.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	11.85	152	380464	55.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.06%

Target Compounds

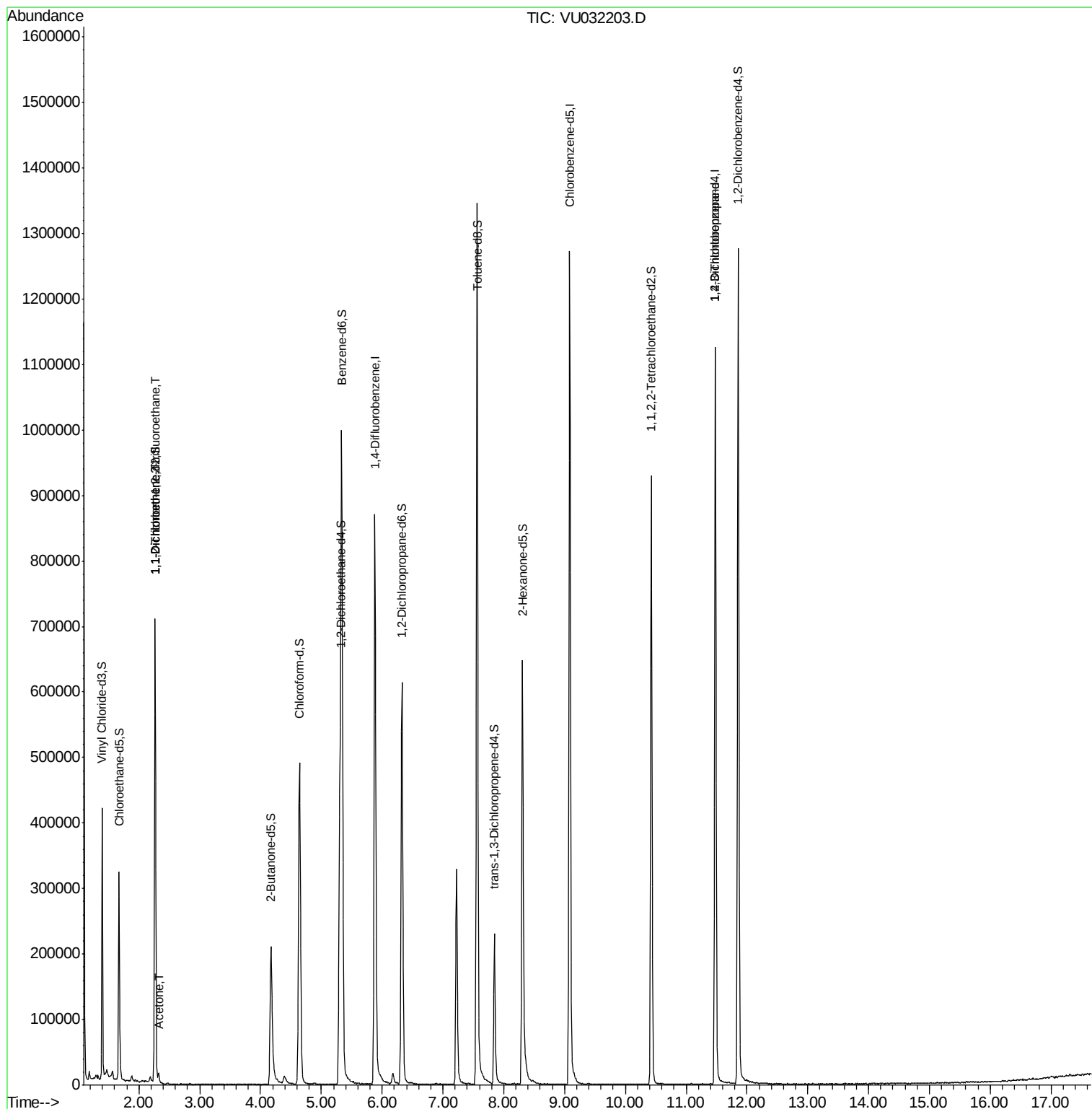
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	3910	0.717 ug/L #	21
12) 1,1-Dichloroethene	2.27	96	3282	0.605 ug/L #	1
13) Acetone	2.32	43	10333	3.117 ug/L	93
59) 1,2,3-Trichloropropane	11.48	75	32957	4.336 ug/L	89

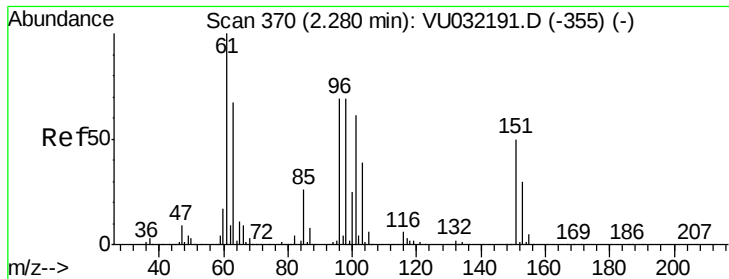
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.717 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

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Instrument :

MSVOA_U

ClientSampled :

BFHJ6

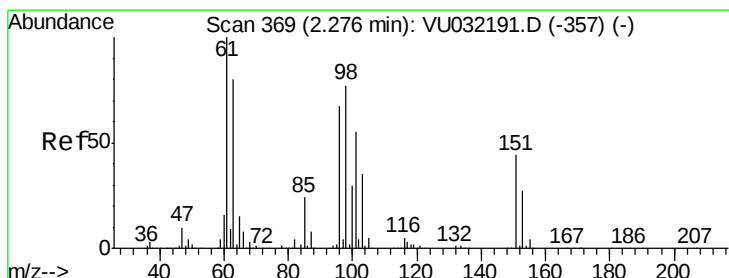
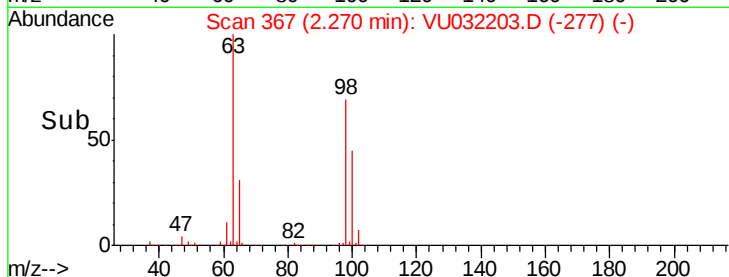
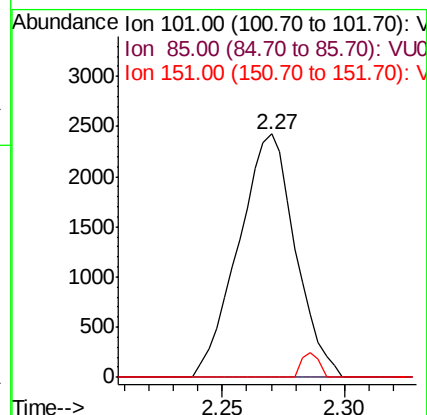
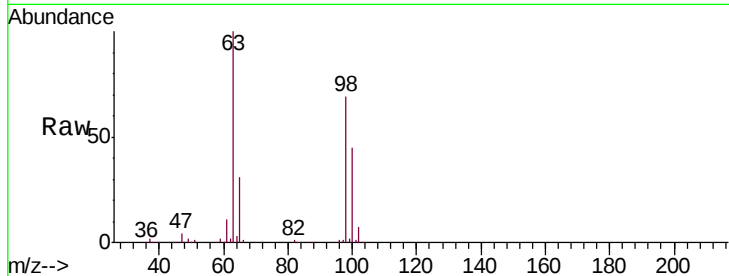
Tgt Ion: 101 Resp: 3910

Ion Ratio Lower Upper

101 100

85 0.0 32.5 48.7#

151 3.0 63.1 94.7#



#12

1,1-Dichloroethene

Concen: 0.605 ug/L

RT: 2.27 min Scan# 366

Delta R.T. -0.01 min

Lab File: VU032203.D

Acq: 21 May 2019 16:32

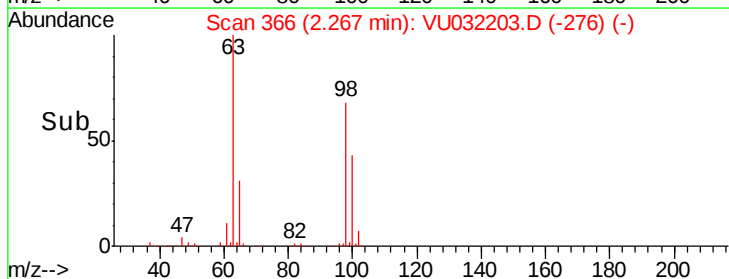
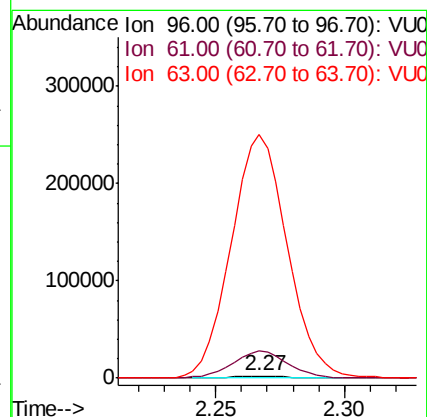
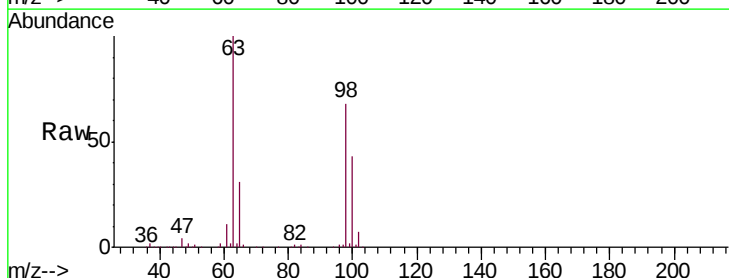
Tgt Ion: 96 Resp: 3282

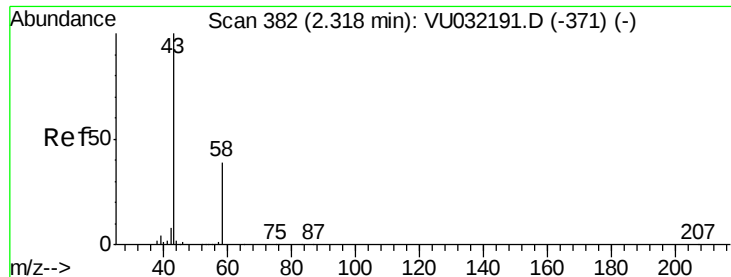
Ion Ratio Lower Upper

96 100

61 1240.1 103.7 192.7#

63 11217.2 83.3 154.7#





#13

Acetone

Concen: 3.117 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

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MSVOA_U

ClientSampleId :

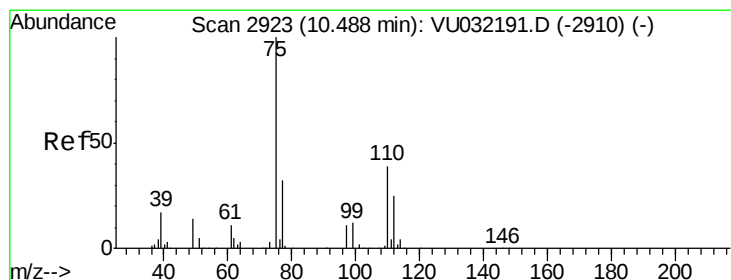
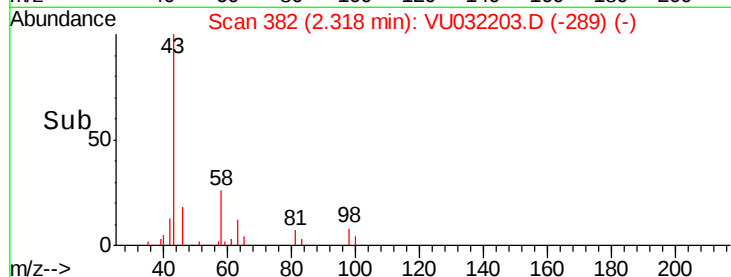
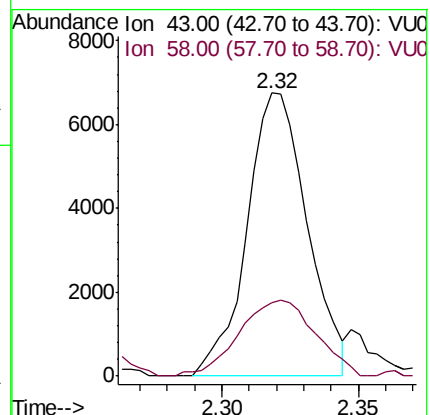
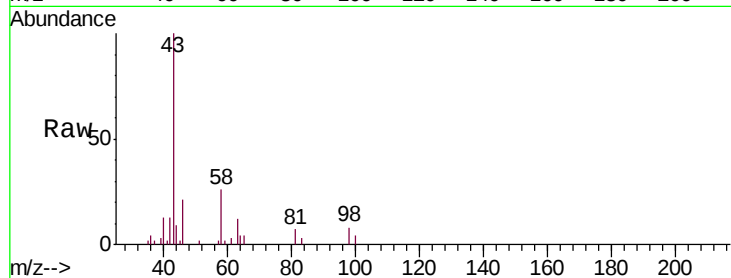
BFHJ6

Tgt Ion: 43 Resp: 10333

Ion Ratio Lower Upper

43 100

58 34.0 0.0 76.8



#59

1,2,3-Trichloropropane

Concen: 4.336 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU032203.D

Acq: 21 May 2019 16:32

Tgt Ion: 75 Resp: 32957

Ion Ratio Lower Upper

75 100

77 38.6 26.0 39.0

