

Data File : VU031992.D
Acq On : 14 May 2019 14:17
Operator : JC/SP
Sample : K2814-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Quant Time: May 15 04:29:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 04:26:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	989796	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1012553	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	396002	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	401371	46.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.42%
7) Chloroethane-d5	1.67	69	337673	48.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.04%
11) 1,1-Dichloroethene-d2	2.27	63	561556	36.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.14%
21) 2-Butanone-d5	4.17	46	641807	105.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.53%
24) Chloroform-d	4.64	84	682245	46.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.86%
26) 1,2-Dichloroethane-d4	5.31	65	453193	49.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.98%
32) Benzene-d6	5.34	84	1457016	49.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.32	67	475605	49.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.34%
41) Toluene-d8	7.56	98	1247587	47.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	7.85	79	200711	47.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.08%
47) 2-Hexanone-d5	8.31	63	422651	107.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	686301	47.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.88%
64) 1,2-Dichlorobenzene-d4	11.85	152	429725	51.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.14%

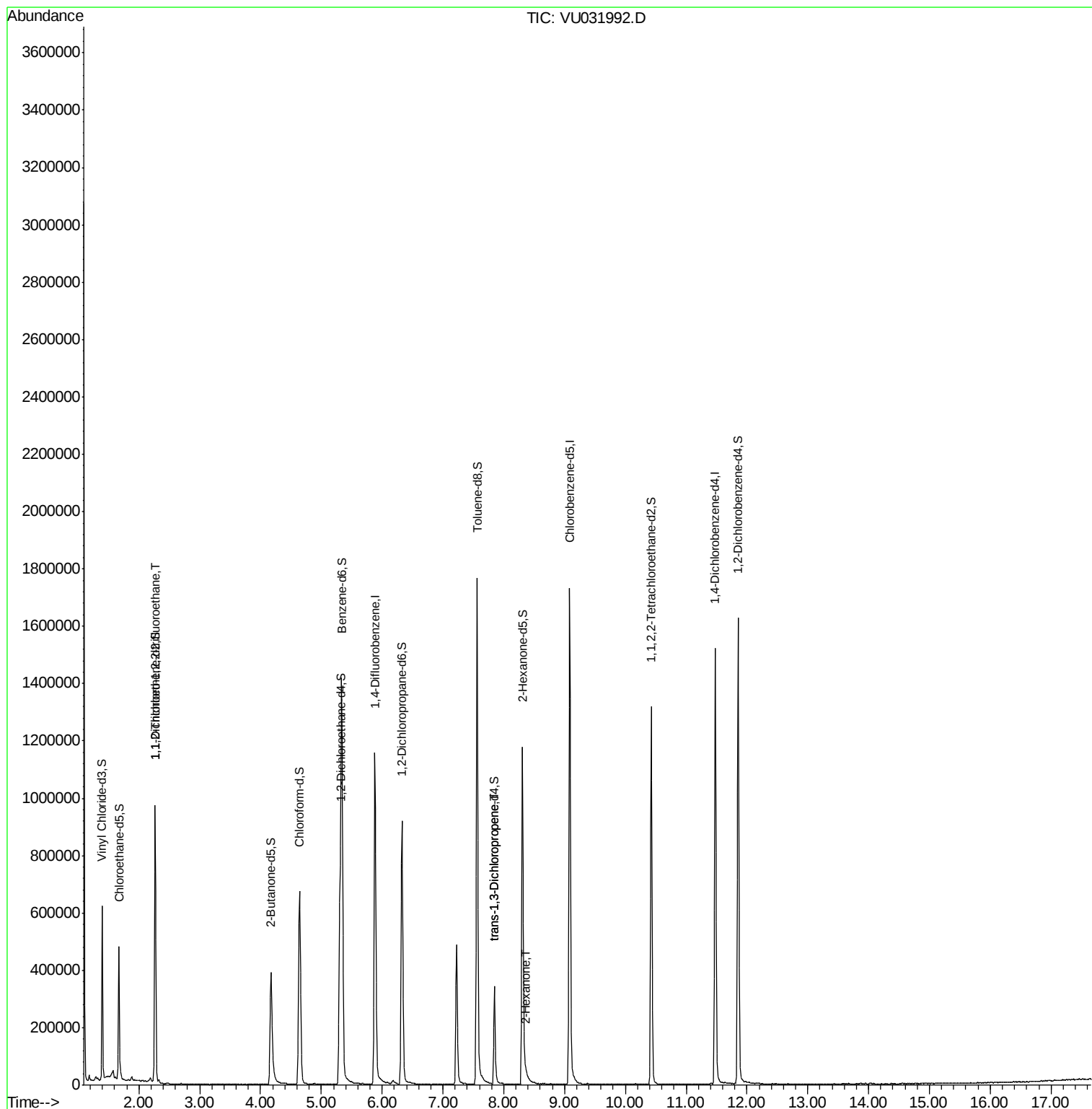
Target Compounds					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	4630	0.629 ug/L #	29
44) trans-1,3-Dichloropropene	7.84	75	7324	0.659 ug/L	88
48) 2-Hexanone	8.37	43	10988	1.120 ug/L #	56

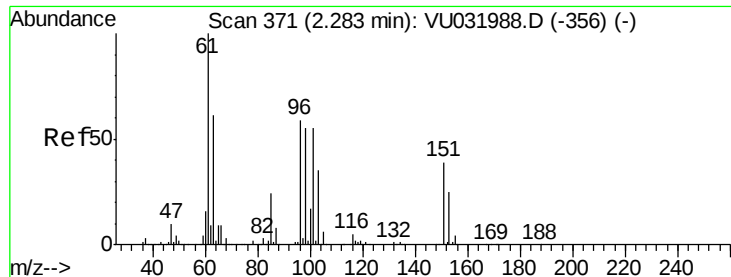
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.629 ug/L

RT: 2.27 min Scan# 366

Delta R.T. -0.02 min

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ClientSampleId :

VHBLK02

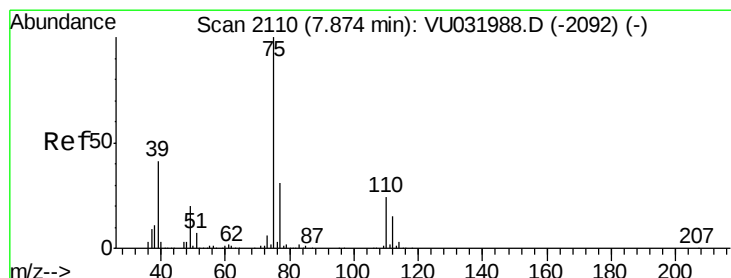
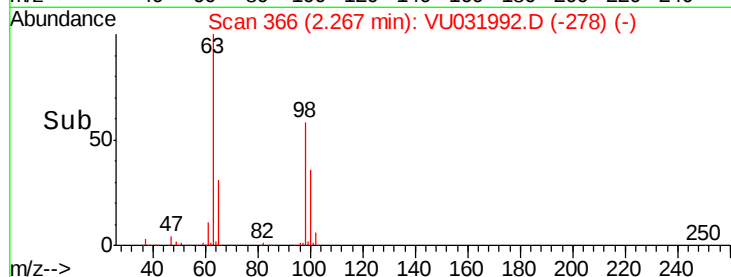
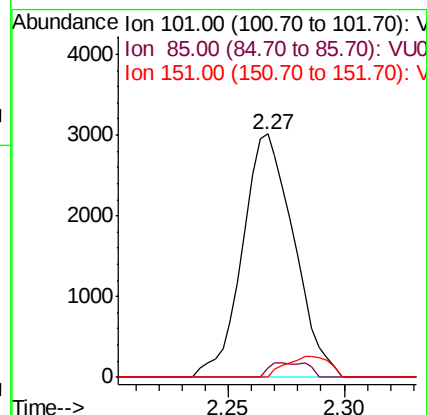
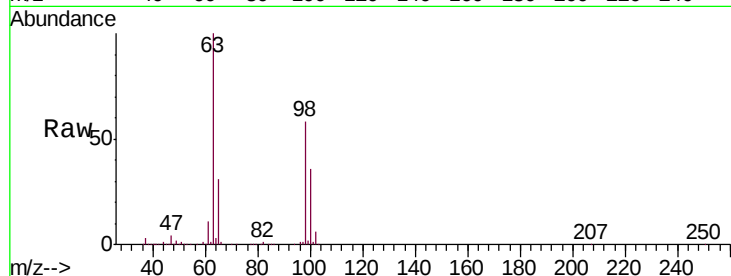
Tgt Ion:101 Resp: 4630

Ion Ratio Lower Upper

101 100

85 2.8 34.1 51.1#

151 7.4 55.8 83.8#



#44

trans-1,3-Dichloropropene

Concen: 0.659 ug/L

RT: 7.84 min Scan# 2100

Delta R.T. -0.03 min

Lab File: VU031992.D

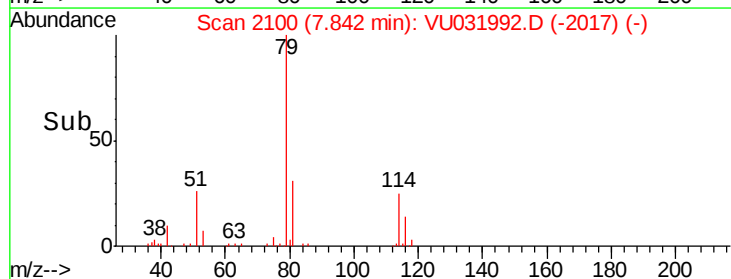
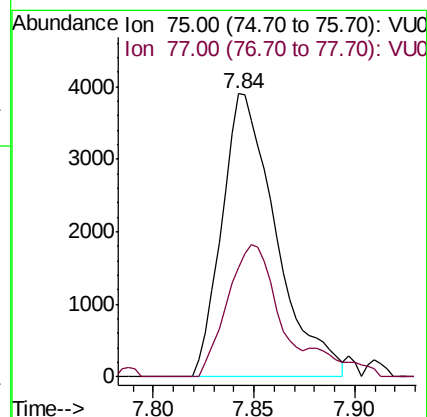
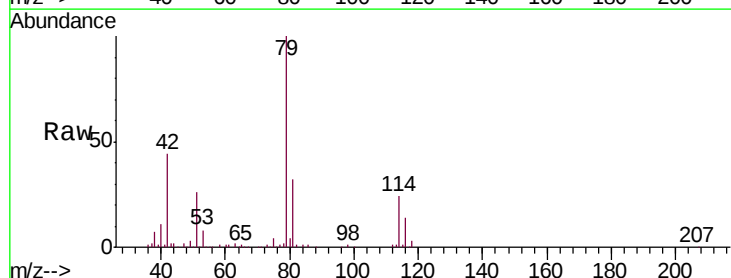
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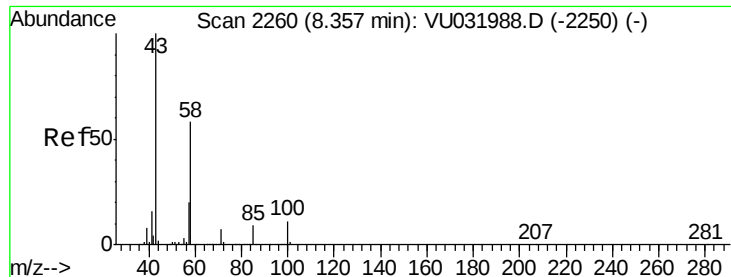
Tgt Ion: 75 Resp: 7324

Ion Ratio Lower Upper

75 100

77 38.8 22.5 41.7





#48

2-Hexanone

Concen: 1.120 ug/L

RT: 8.37 min Scan# 2265

Delta R.T. 0.02 min

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Acq: 14 May 2019 14:17

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ClientSampleId :

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Tgt Ion: 43 Resp: 10988

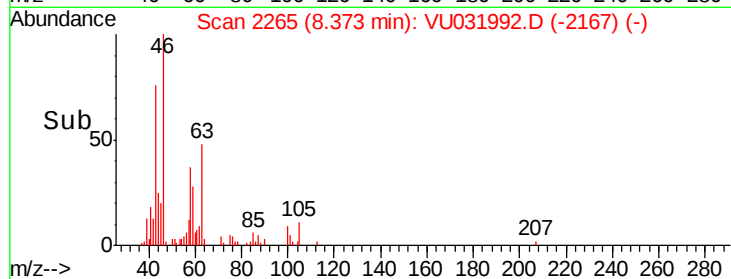
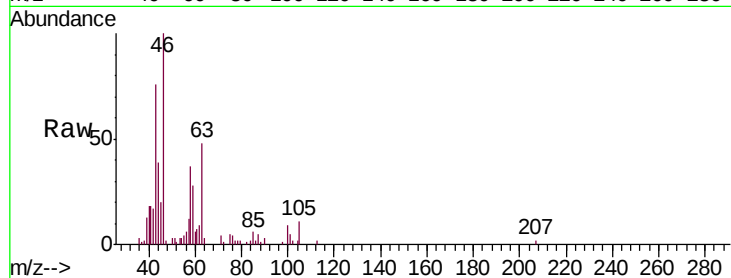
Ion Ratio Lower Upper

43 100

58 22.2 47.8 71.6#

57 0.0 16.0 24.0#

100 6.4 9.6 14.4#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

Ion 100.00 (99.70 to 100.70): VU0

