

Data File : VU031868.D
Acq On : 09 May 2019 11:41
Operator : JC/SP
Sample : K2744-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: May 10 03:40:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 10 03:36:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	391449	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	410509	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	146760	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	125120	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.68	69	110712	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.27	63	187180	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	4.20	46	546941	52.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.02%
24) Chloroform-d	4.64	84	261175	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.31	65	154369	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
32) Benzene-d6	5.33	84	491269	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.33	67	179735	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.56	98	362484	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
43) trans-1,3-Dichloropropene-	7.85	79	54298	4.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.20%
46) 2-Hexanone-d5	8.31	63	348896	50.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.88%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	145255	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	132943	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

Target Compounds

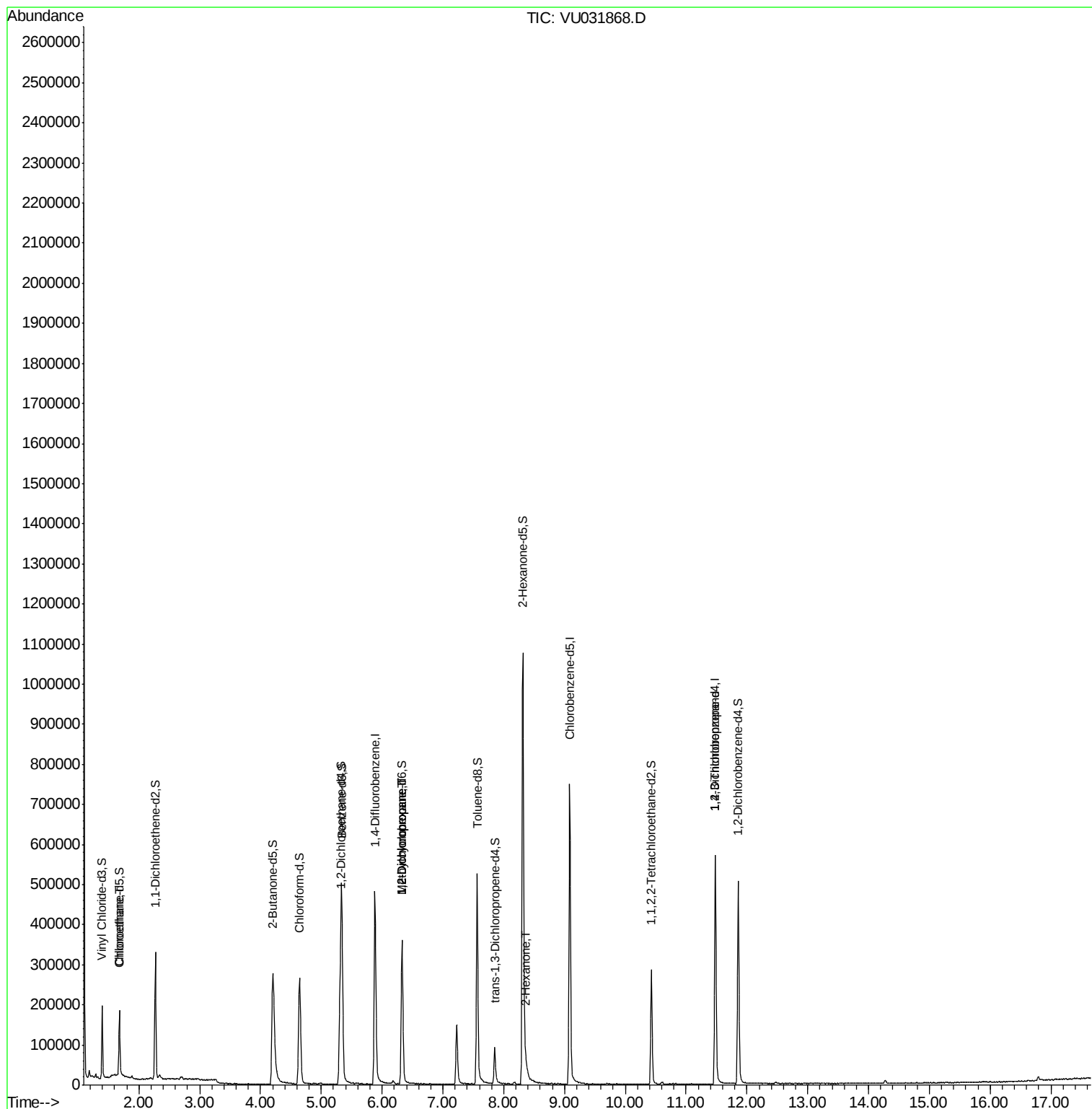
					Qvalue	
8) Chloroethane	1.69	64	2524	0.098	ug/L #	57
35) Methylcyclohexane	6.33	83	39526	0.763	ug/L #	11
37) 1,2-Dichloropropane	6.33	63	19128	0.467	ug/L #	92
48) 2-Hexanone	8.37	43	22143	1.130	ug/L #	83
59) 1,2,3-Trichloropropane	11.48	75	20436	0.843	ug/L #	84

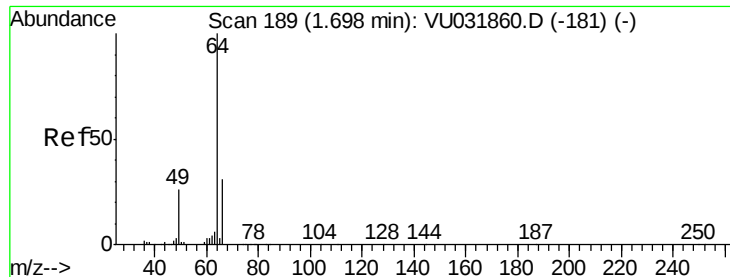
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.098 ug/L

RT: 1.69 min Scan# 187

Delta R.T. -0.01 min

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Acq: 09 May 2019 11:41

Instrument :

MSVOA_U

ClientSampleId :

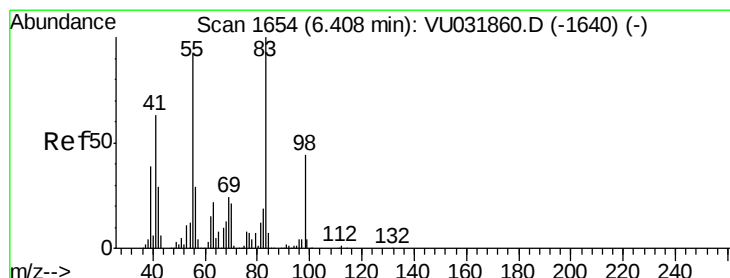
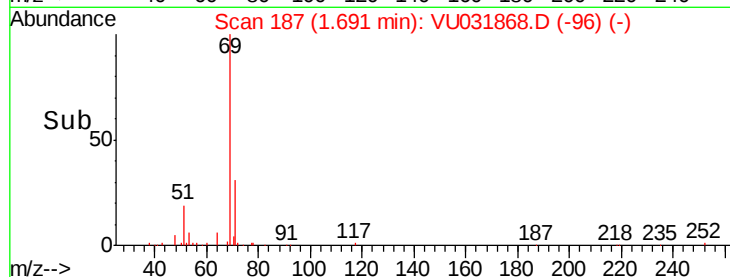
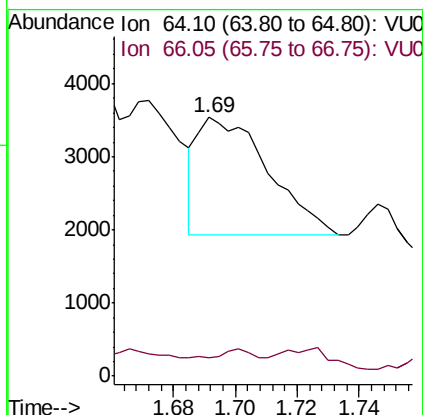
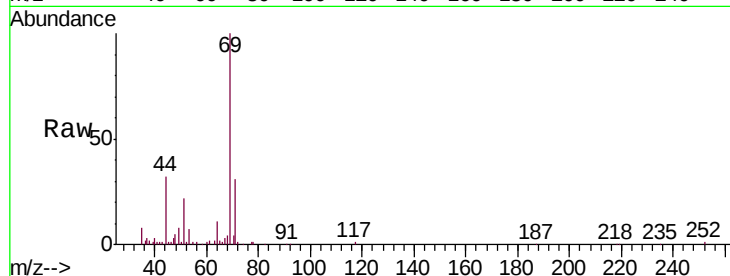
VHBLK01

Tgt Ion: 64 Resp: 2524

Ion Ratio Lower Upper

64 100

66 7.3 21.9 40.7#



#35

Methylcyclohexane

Concen: 0.763 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

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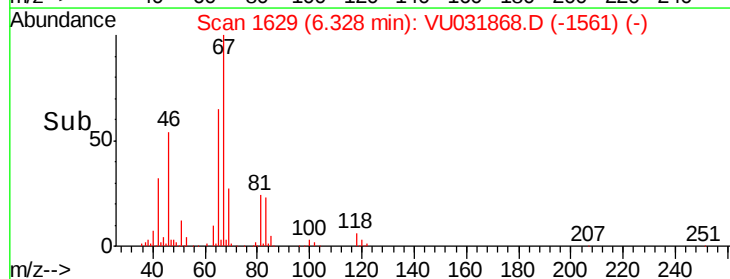
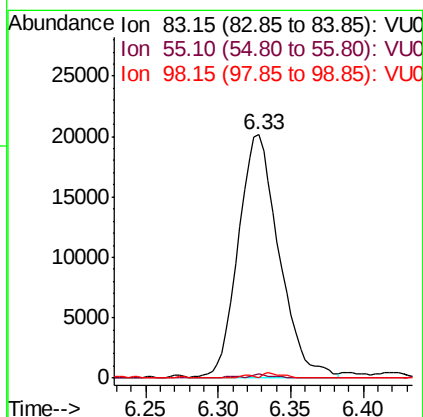
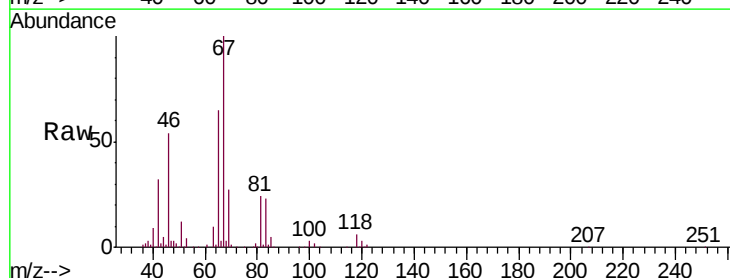
Tgt Ion: 83 Resp: 39526

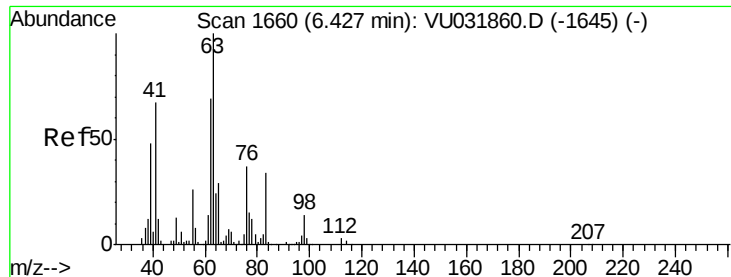
Ion Ratio Lower Upper

83 100

55 0.8 79.2 118.8#

98 1.0 34.0 51.0#





#37

1,2-Dichloropropane

Concen: 0.467 ug/L

RT: 6.33 min Scan# 1630

Delta R.T. -0.10 min

Lab File: VU031868.D

Acq: 09 May 2019 11:41

Instrument :

MSVOA_U

ClientSampleId :

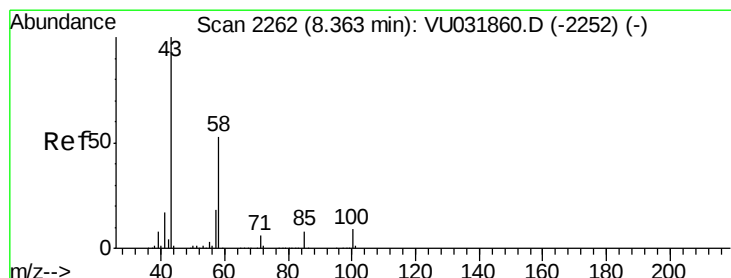
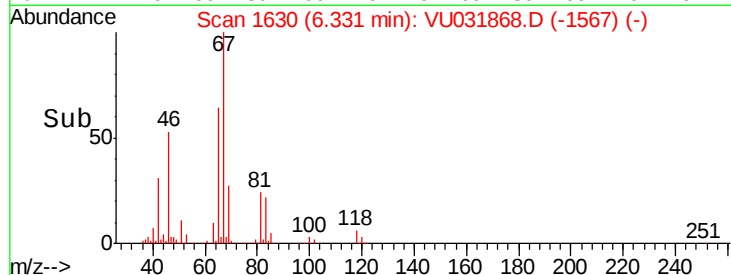
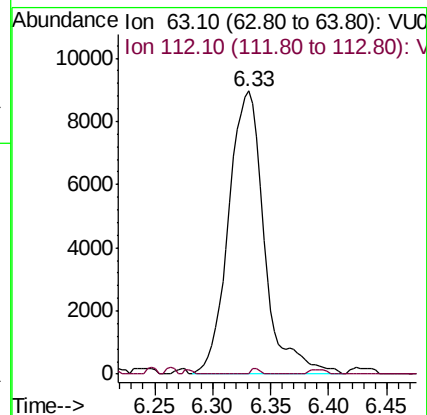
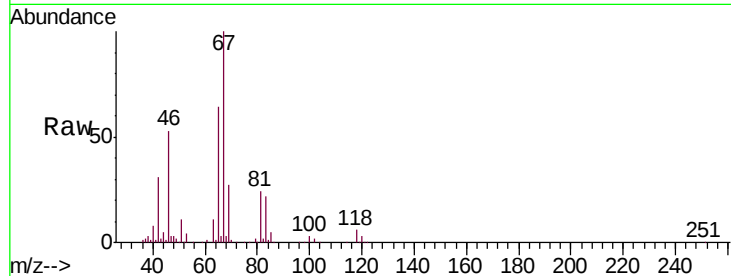
VHBLK01

Tgt Ion: 63 Resp: 19128

Ion Ratio Lower Upper

63 100

112 0.5 2.5 3.7#



#48

2-Hexanone

Concen: 1.130 ug/L

RT: 8.37 min Scan# 2263

Delta R.T. 0.00 min

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Tgt Ion: 43 Resp: 22143

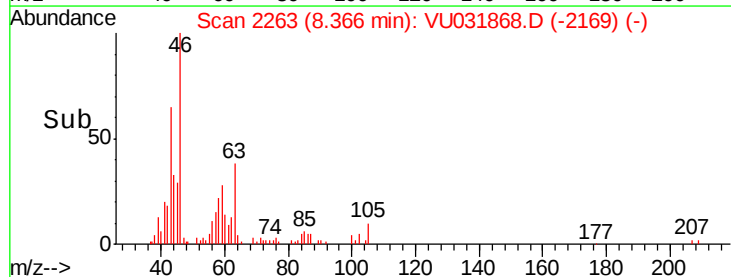
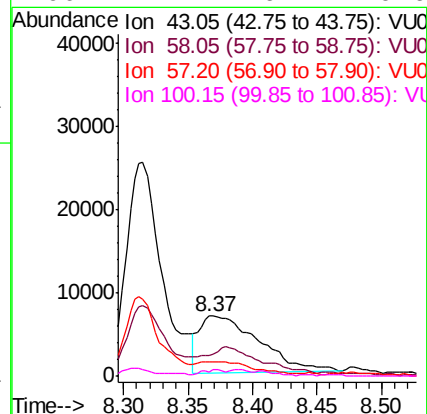
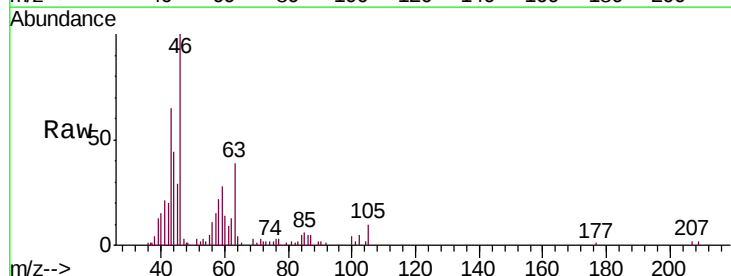
Ion Ratio Lower Upper

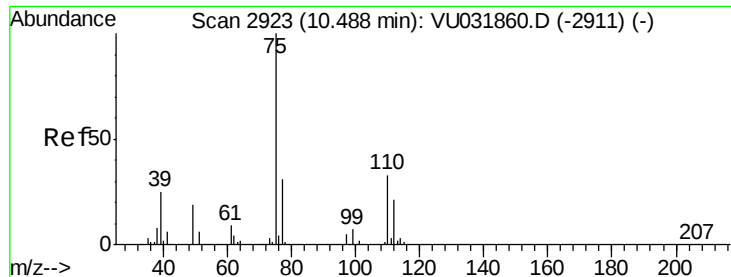
43 100

58 34.8 40.2 60.2#

57 20.0 13.8 20.6

100 4.1 6.4 9.6#





#59

1,2,3-Trichloropropane

Concen: 0.843 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU031868.D

Acq: 09 May 2019 11:41

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 20436

Ion Ratio Lower Upper

75 100

77 42.2 26.3 39.5#

