

Data File : VU031862.D
Acq On : 09 May 2019 09:13
Operator : JC/SP
Sample : K2661-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Quant Time: May 10 03:39:45 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	418451	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	425202	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	160478	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	123848	4.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.80%
7) Chloroethane-d5	1.68	69	111229	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	2.27	63	185879	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	4.20	46	523301	47.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.00%
24) Chloroform-d	4.64	84	258898	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.31	65	149109	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
32) Benzene-d6	5.33	84	482569	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.33	67	175396	4.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.80%
41) Toluene-d8	7.56	98	353104	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.80%
43) trans-1,3-Dichloropropene-	7.85	79	53237	3.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.80%
46) 2-Hexanone-d5	8.31	63	330388	46.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.14%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	139221	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.40%
64) 1,2-Dichlorobenzene-d4	11.85	152	131140	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

Target Compounds

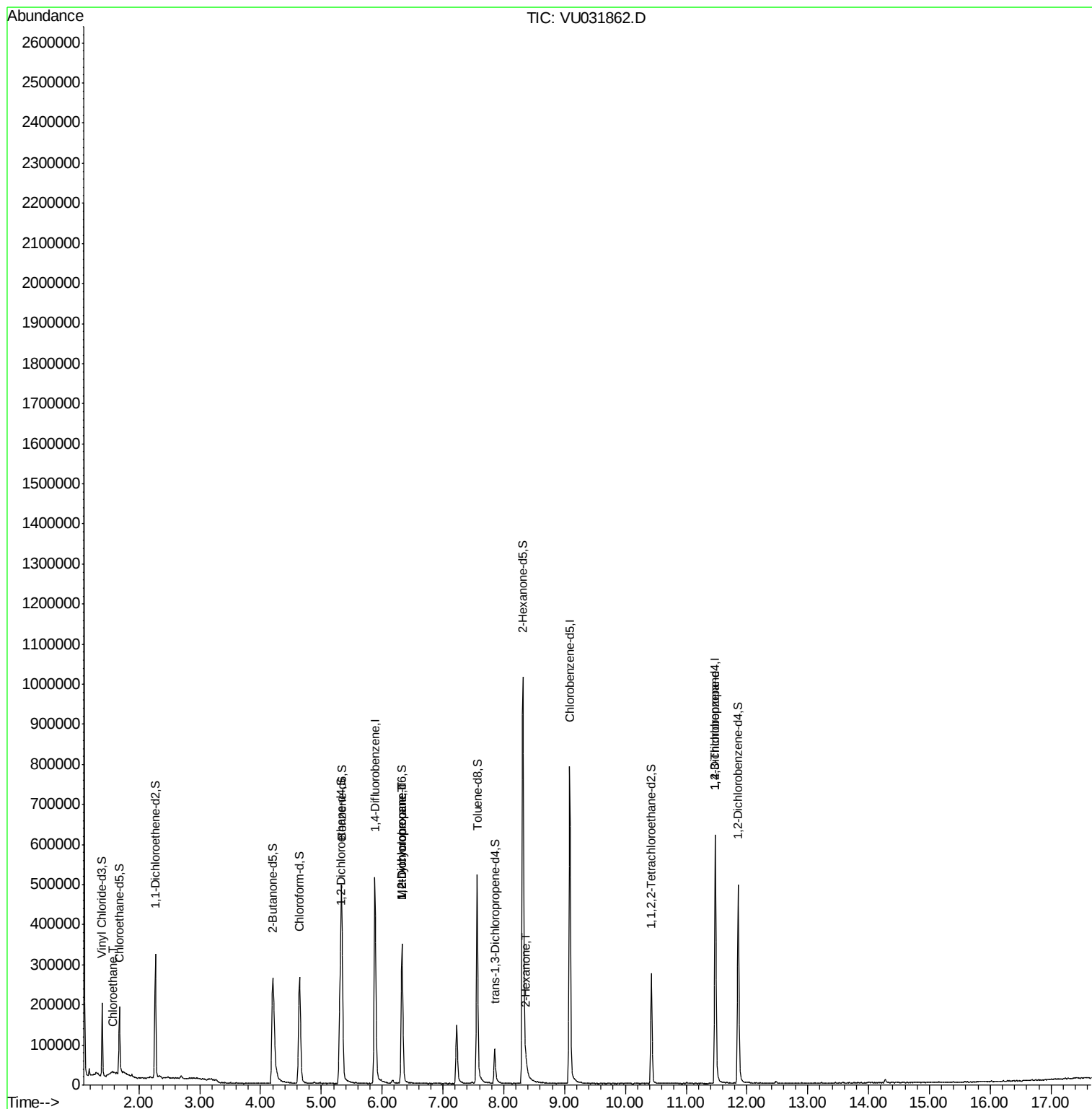
					Qvalue
8) Chloroethane	1.57	64	34982	1.266 ug/L #	54
35) Methylcyclohexane	6.33	83	36522	0.680 ug/L #	11
37) 1,2-Dichloropropane	6.33	63	18953	0.447 ug/L #	91
48) 2-Hexanone	8.37	43	26968	1.329 ug/L #	54
59) 1,2,3-Trichloropropane	11.48	75	20509	0.817 ug/L #	86

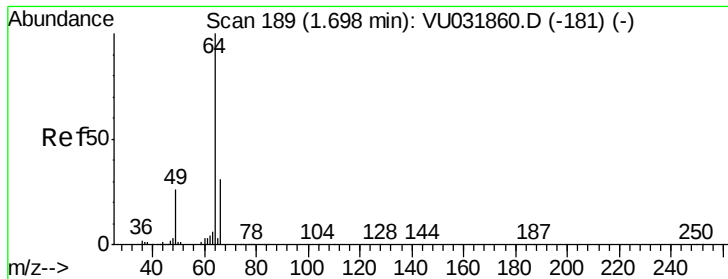
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 1.266 ug/L

RT: 1.57 min Scan# 150

Delta R.T. -0.13 min

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Acq: 09 May 2019 09:13

Instrument :

MSVOA_U

ClientSampleId :

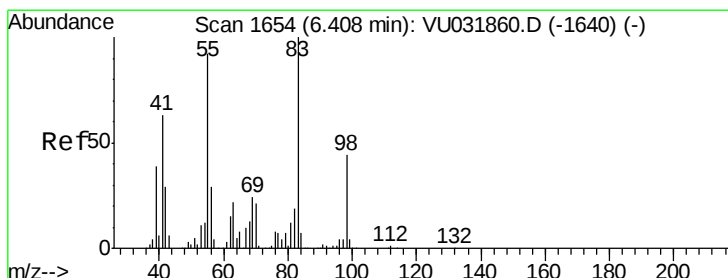
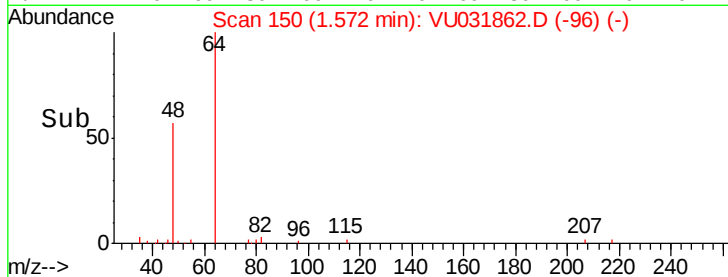
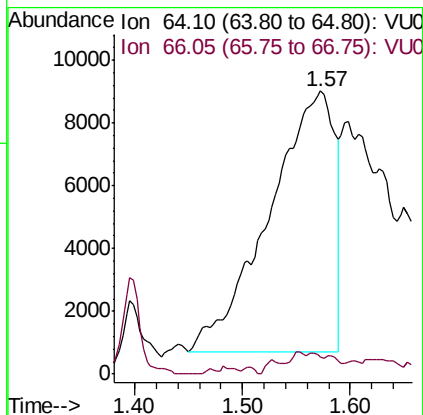
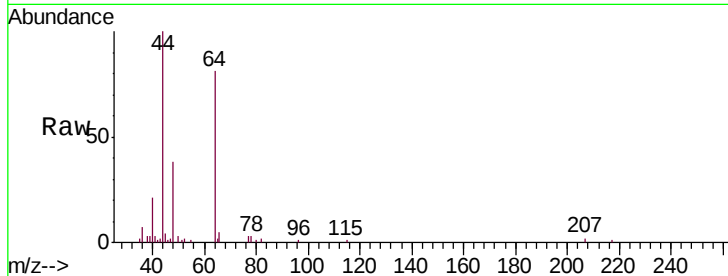
VHBLK02

Tgt Ion: 64 Resp: 34982

Ion Ratio Lower Upper

64 100

66 6.1 21.9 40.7#



#35

Methylcyclohexane

Concen: 0.680 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

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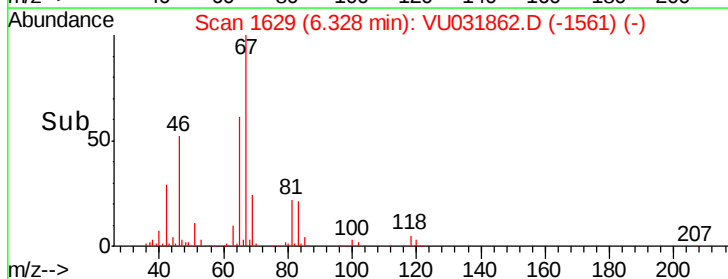
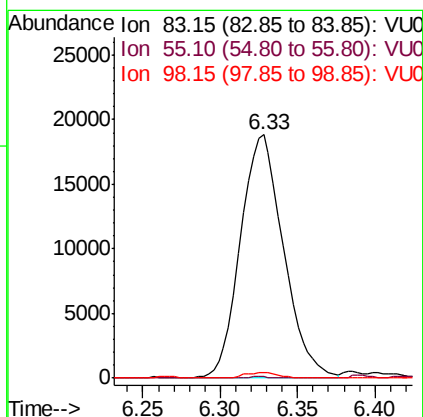
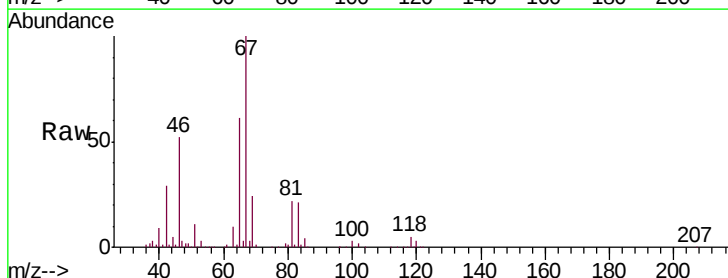
Tgt Ion: 83 Resp: 36522

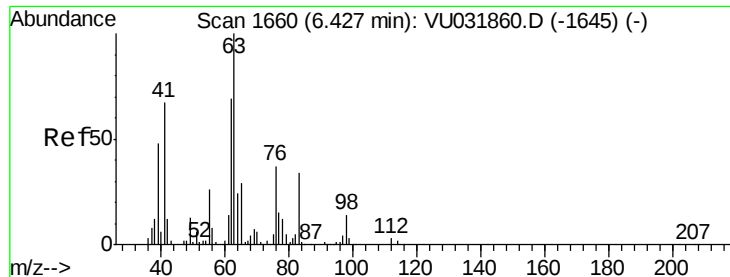
Ion Ratio Lower Upper

83 100

55 0.2 79.2 118.8#

98 1.7 34.0 51.0#





#37

1,2-Dichloropropane

Concen: 0.447 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.10 min

Lab File: VU031862.D

Acq: 09 May 2019 09:13

Instrument :

MSVOA_U

ClientSampleId :

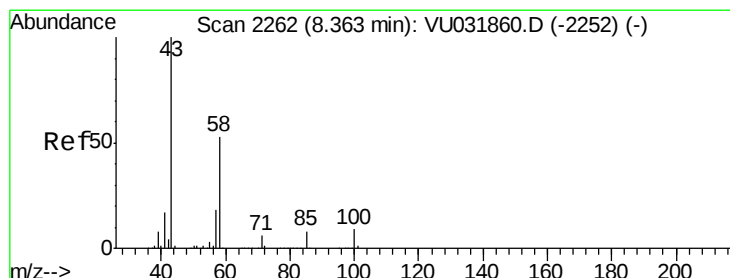
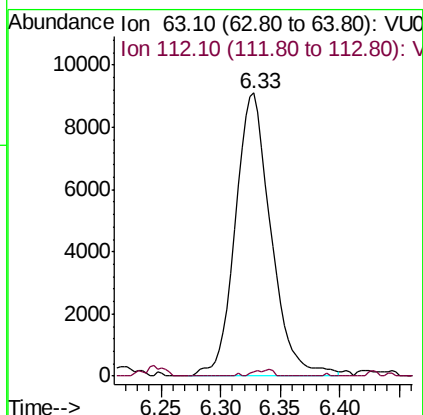
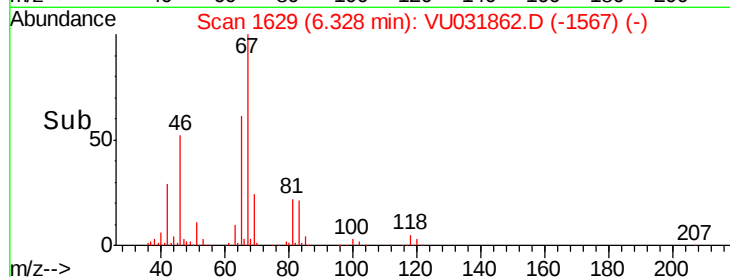
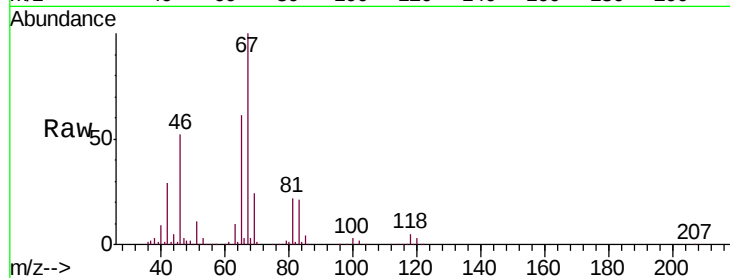
VHBLK02

Tgt Ion: 63 Resp: 18953

Ion Ratio Lower Upper

63 100

112 0.1 2.5 3.7#



#48

2-Hexanone

Concen: 1.329 ug/L

RT: 8.37 min Scan# 2264

Delta R.T. 0.01 min

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Acq: 09 May 2019 09:13

Tgt Ion: 43 Resp: 26968

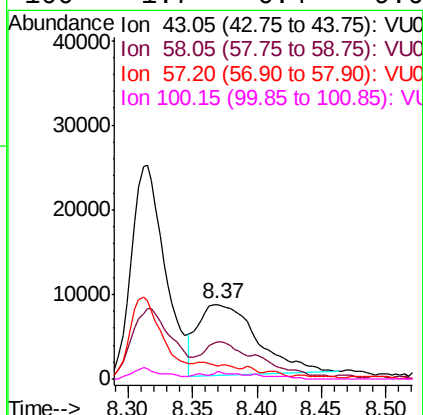
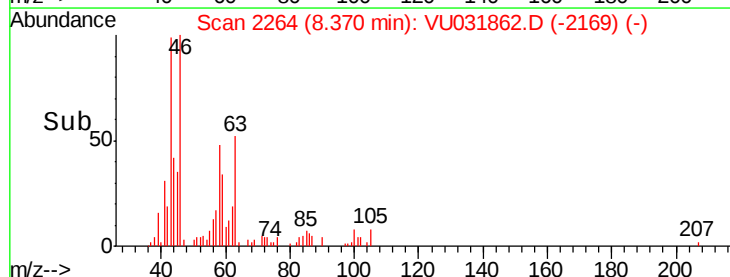
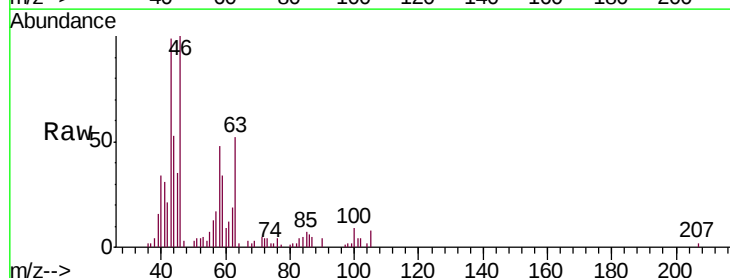
Ion Ratio Lower Upper

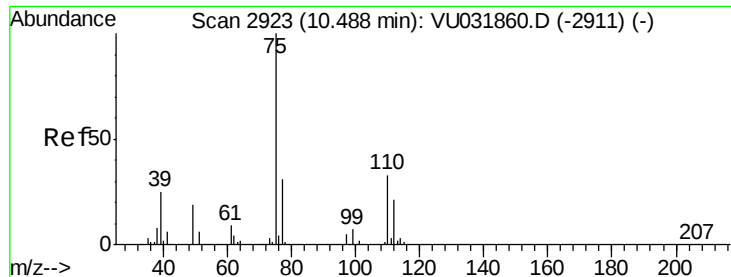
43 100

58 14.2 40.2 60.2#

57 0.0 13.8 20.6#

100 1.7 6.4 9.6#





#59

1,2,3-Trichloropropane

Concen: 0.817 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU031862.D

Acq: 09 May 2019 09:13

Instrument :

MSVOA_U

ClientSampleId :

VHBLK02

Tgt Ion: 75 Resp: 20509

Ion Ratio Lower Upper

75 100

77 41.0 26.3 39.5#

