

Data File : VU031874.D
Acq On : 09 May 2019 14:09
Operator : JC/SP
Sample : K2706-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: May 10 03:41:23 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	386984	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	403815	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	148044	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	116863	4.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.60%
7) Chloroethane-d5	1.68	69	108193	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.27	63	176614	3.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.20%
20) 2-Butanone-d5	4.21	46	523689	50.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.72%
24) Chloroform-d	4.64	84	257476	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.31	65	148124	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	5.33	84	464699	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.33	67	171805	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	7.56	98	349100	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.00%
43) trans-1,3-Dichloropropene-	7.85	79	51811	3.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.80%
46) 2-Hexanone-d5	8.31	63	321925	47.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.56%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	139857	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	123365	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

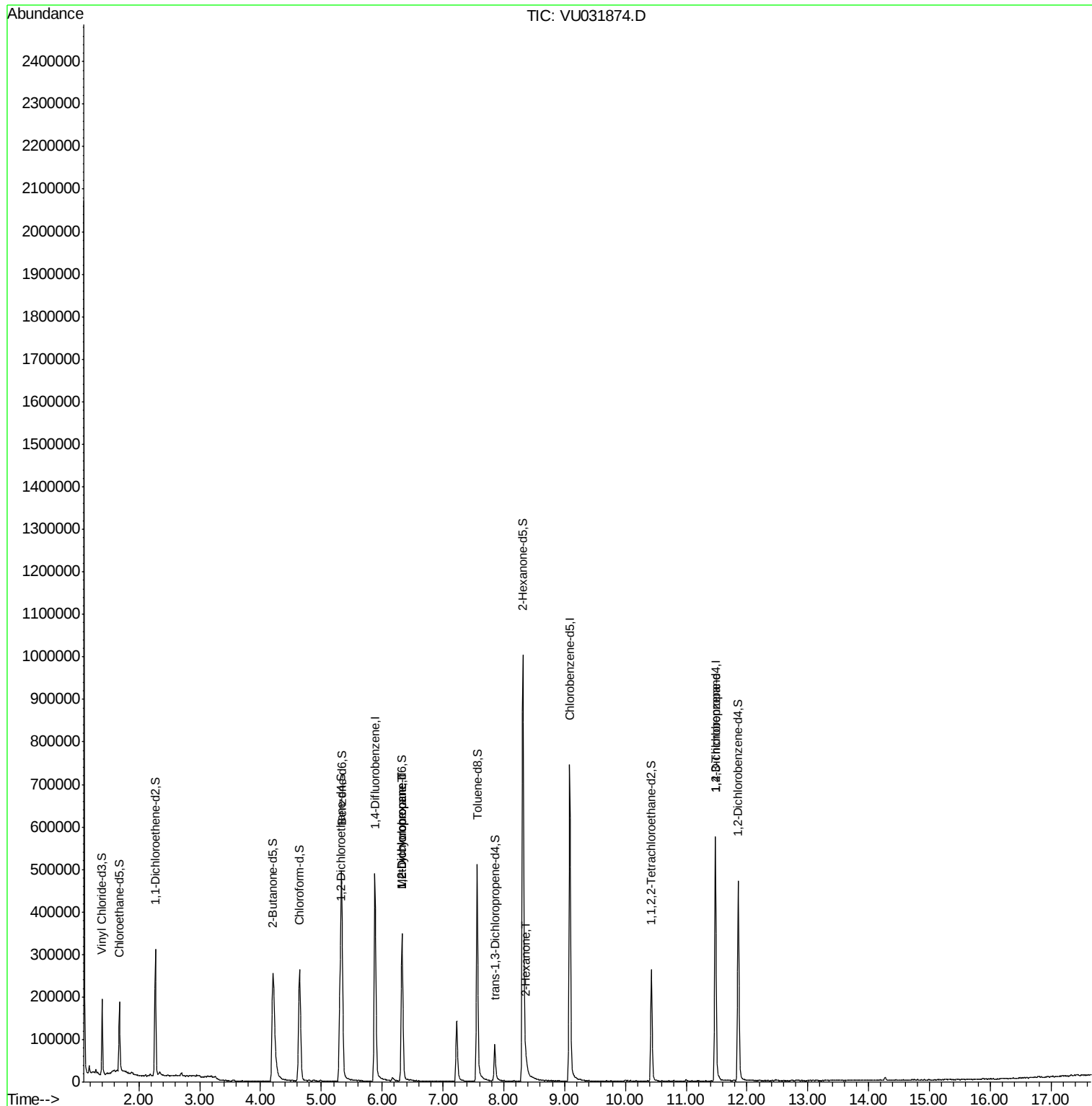
					Qvalue
35) Methylcyclohexane	6.33	83	39780	0.780 ug/L #	11
37) 1,2-Dichloropropane	6.33	63	18554	0.460 ug/L #	91
48) 2-Hexanone	8.36	43	19196	0.996 ug/L #	51
59) 1,2,3-Trichloropropane	11.48	75	20749	0.870 ug/L	89

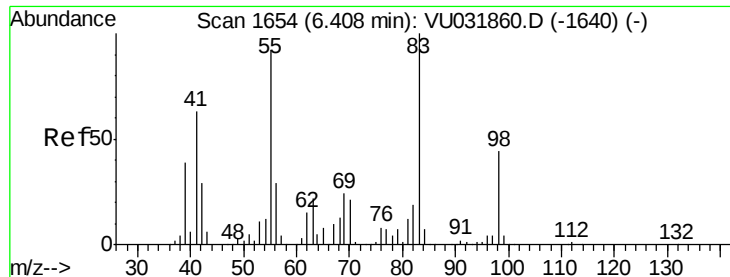
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.780 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

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Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

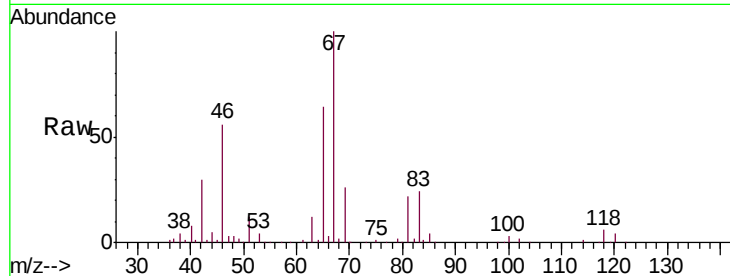
Tgt Ion: 83 Resp: 39780

Ion Ratio Lower Upper

83 100

55 0.6 79.2 118.8#

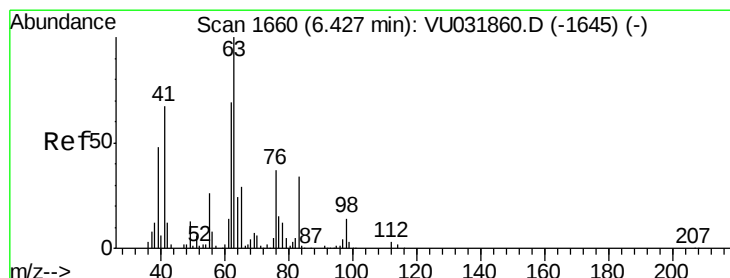
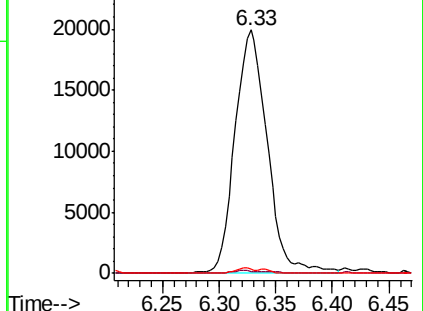
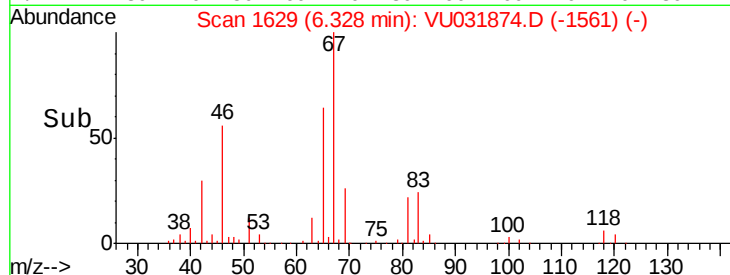
98 1.3 34.0 51.0#



Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

Ion 98.15 (97.85 to 98.85): VU0



#37

1,2-Dichloropropane

Concen: 0.460 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.10 min

Lab File: VU031874.D

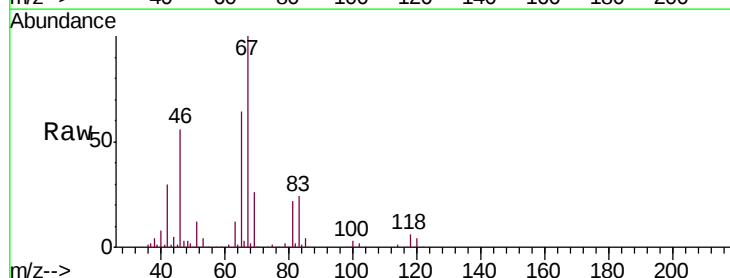
Acq: 09 May 2019 14:09

Tgt Ion: 63 Resp: 18554

Ion Ratio Lower Upper

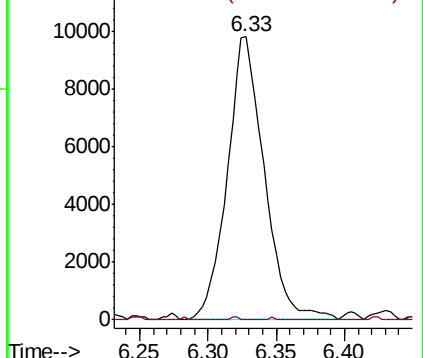
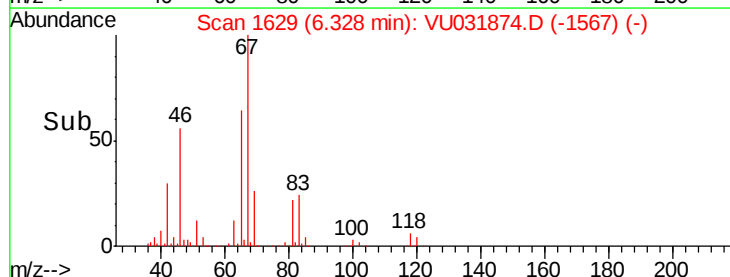
63 100

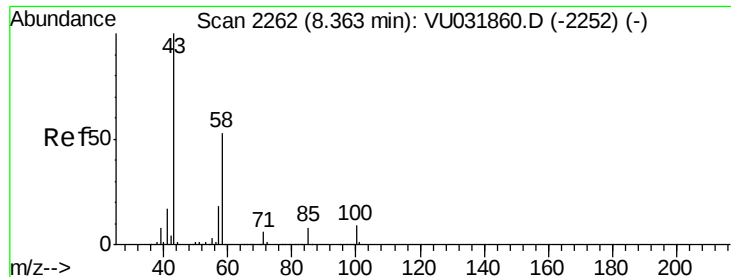
112 0.3 2.5 3.7#



Abundance Ion 63.10 (62.80 to 63.80): VU0

Ion 112.10 (111.80 to 112.80): V

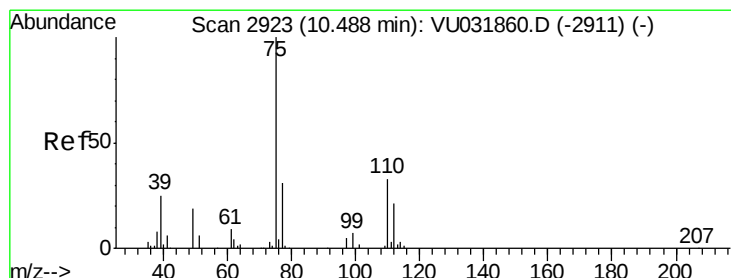
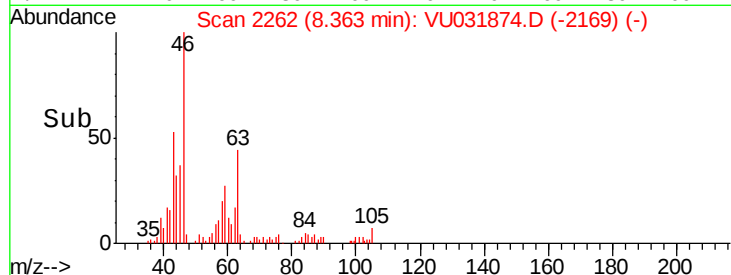
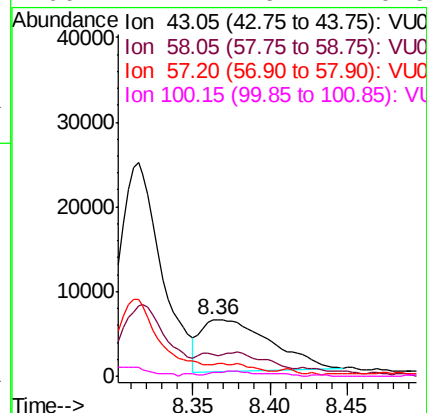
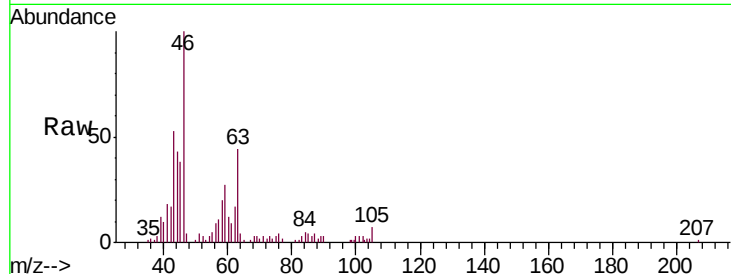




#48
 2-Hexanone
 Concen: 0.996 ug/L
 RT: 8.36 min Scan# 2262
 Delta R.T. -0.00 min
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Tgt Ion: 43 Resp: 19196
 Ion Ratio Lower Upper
 43 100
 58 10.4 40.2 60.2#
 57 0.0 13.8 20.6#
 100 1.1 6.4 9.6#



#59
 1,2,3-Trichloropropane
 Concen: 0.870 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU031874.D
 Acq: 09 May 2019 14:09

Tgt Ion: 75 Resp: 20749
 Ion Ratio Lower Upper
 75 100
 77 38.8 26.3 39.5

