

Data File : VU031864.D
Acq On : 09 May 2019 10:02
Operator : JC/SP
Sample : K2695-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XH4

Quant Time: May 10 03:40:00 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	421728	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	428647	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	166727	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	130549	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.68	69	112255	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.27	63	192090	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	4.21	46	515004	45.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.78%
24) Chloroform-d	4.64	84	265603	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.31	65	155476	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
32) Benzene-d6	5.33	84	489875	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.33	67	181817	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	7.56	98	372933	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
43) trans-1,3-Dichloropropene-	7.85	79	55356	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	8.31	63	333644	46.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.30%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	143830	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	146054	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

Target Compounds

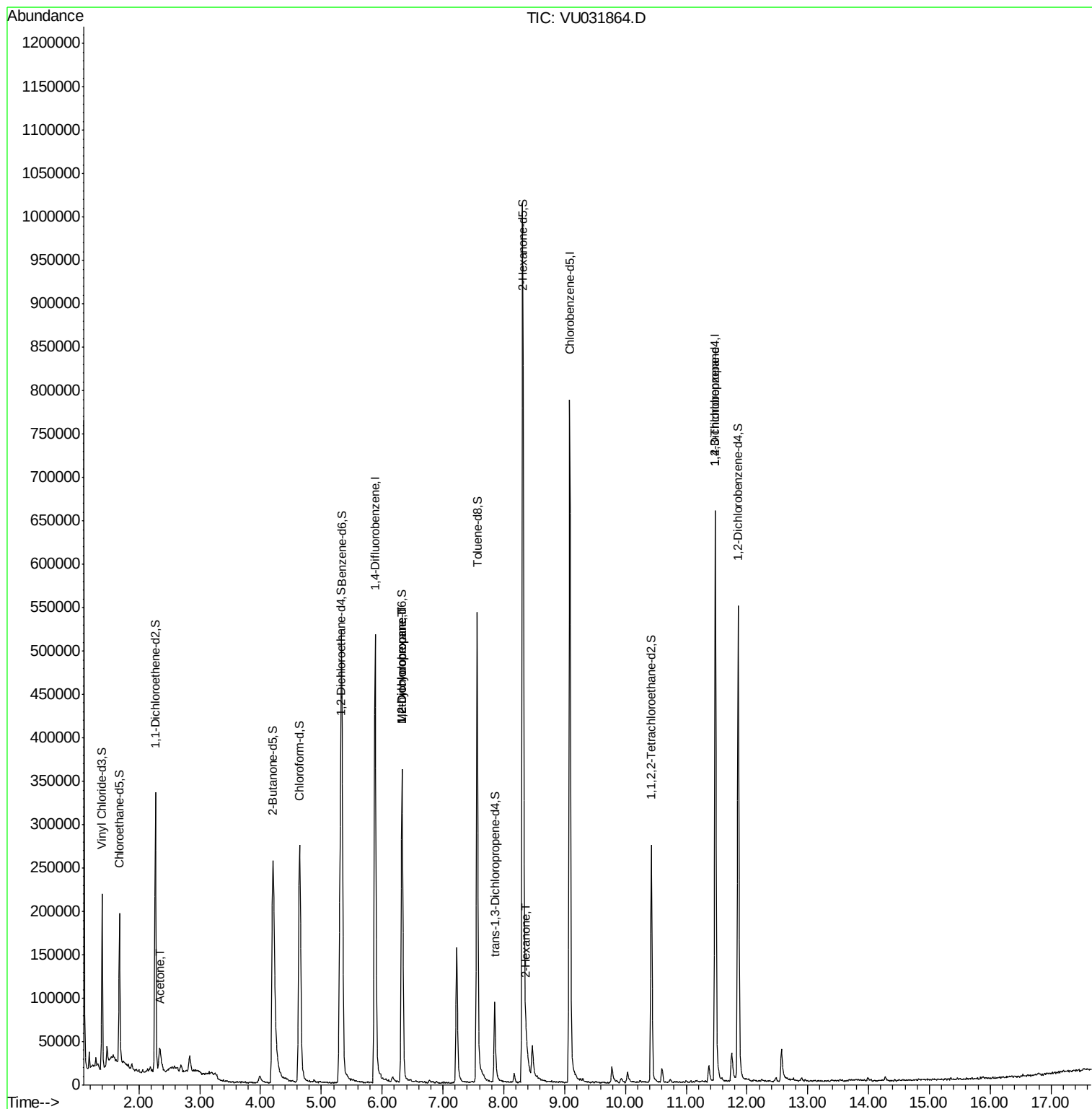
						Qvalue
13) Acetone	2.35	43	38081	4.969	ug/L	92
35) Methylcyclohexane	6.33	83	38931	0.719	ug/L #	12
37) 1,2-Dichloropropane	6.33	63	17891	0.418	ug/L #	92
48) 2-Hexanone	8.37	43	26986	1.319	ug/L #	84
59) 1,2,3-Trichloropropane	11.48	75	23697	0.936	ug/L	91

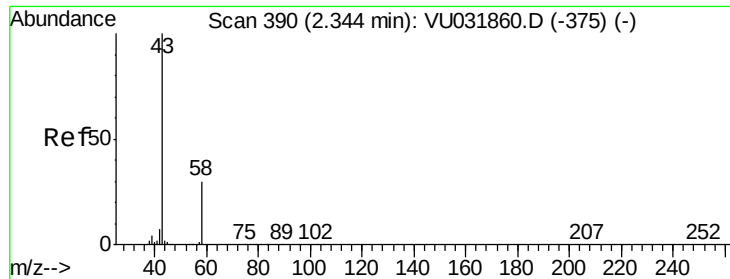
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.969 ug/L

RT: 2.35 min Scan# 391

Delta R.T. 0.00 min

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Acq: 09 May 2019 10:02

Instrument :

MSVOA_U

ClientSampleId :

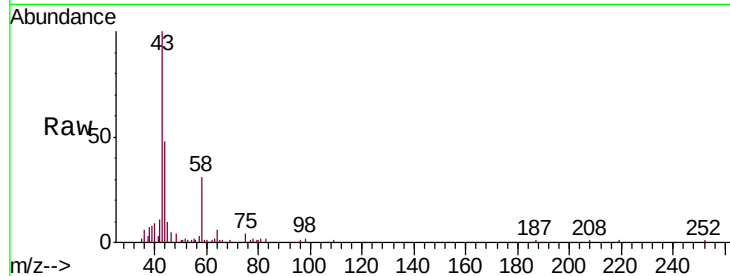
C0XH4

Tgt Ion: 43 Resp: 38081

Ion Ratio Lower Upper

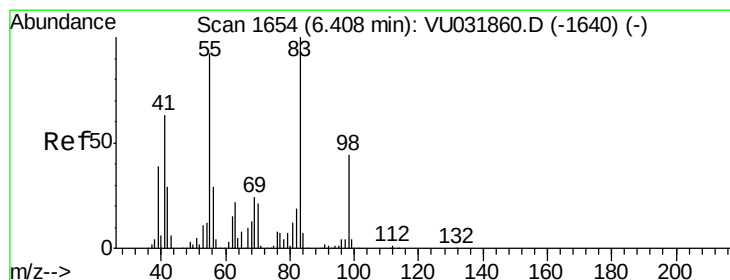
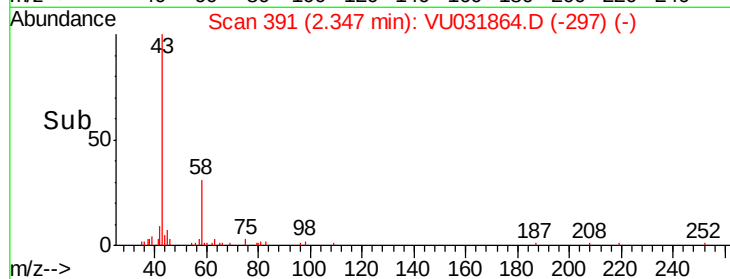
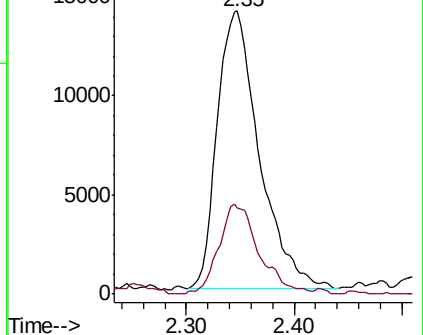
43 100

58 30.9 0.0 53.6



Abundance Ion 43.05 (42.75 to 43.75): VU031860.D (-375) (-)

Ion 58.05 (57.75 to 58.75): VU031860.D (-375) (-)



#35

Methylcyclohexane

Concen: 0.719 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

Lab File: VU031864.D

Acq: 09 May 2019 10:02

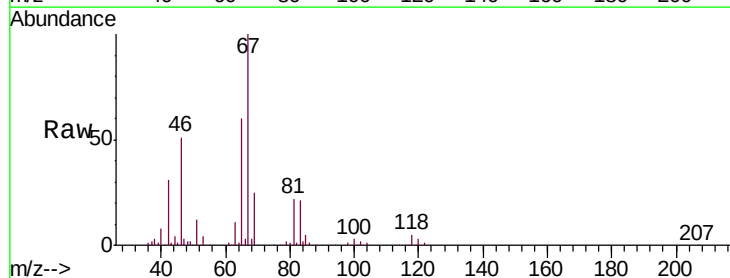
Tgt Ion: 83 Resp: 38931

Ion Ratio Lower Upper

83 100

55 0.7 79.2 118.8#

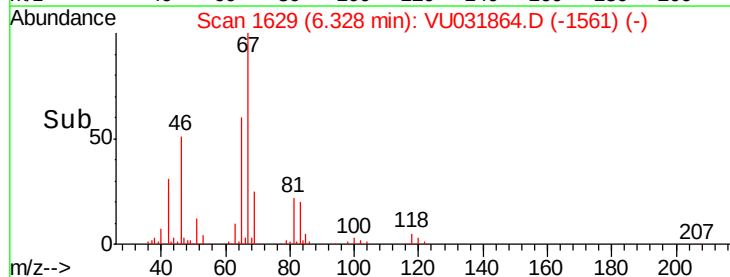
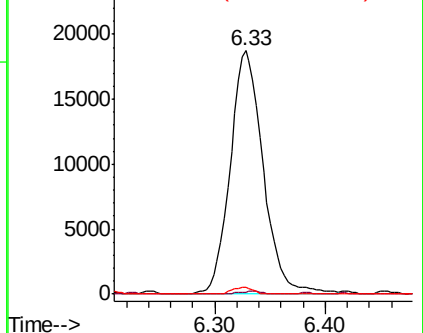
98 1.6 34.0 51.0#

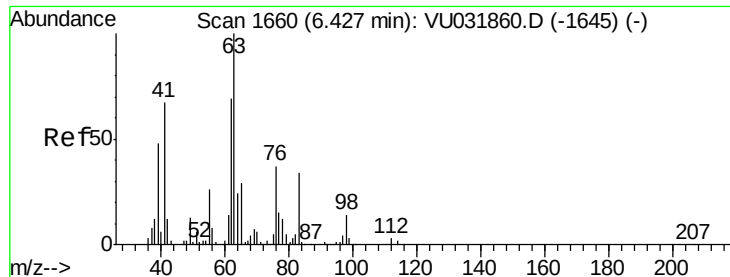


Abundance Ion 83.15 (82.85 to 83.85): VU031860.D (-1640) (-)

Ion 55.10 (54.80 to 55.80): VU031860.D (-1640) (-)

Ion 98.15 (97.85 to 98.85): VU031860.D (-1640) (-)





#37

1,2-Dichloropropane

Concen: 0.418 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.10 min

Lab File: VU031864.D

Acq: 09 May 2019 10:02

Instrument :

MSVOA_U

ClientSampled :

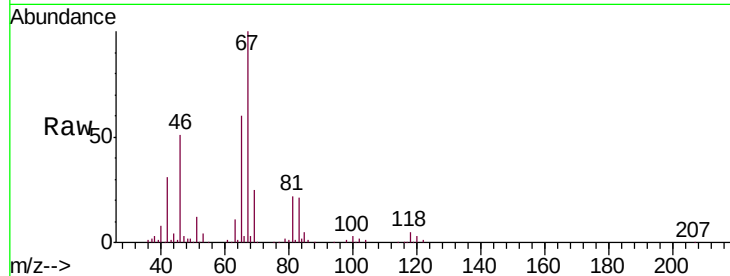
C0XH4

Tgt Ion: 63 Resp: 17891

Ion Ratio Lower Upper

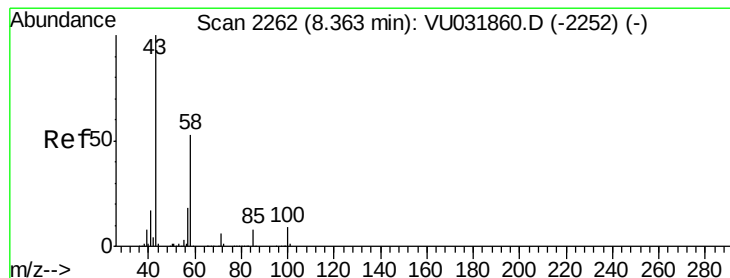
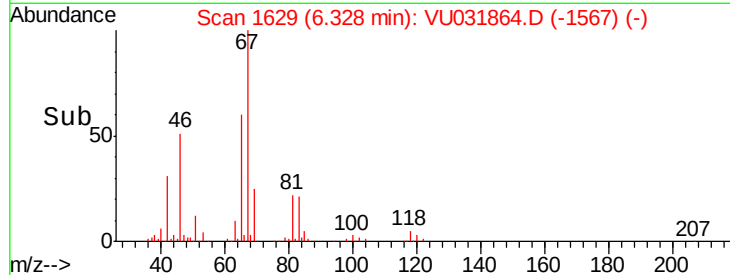
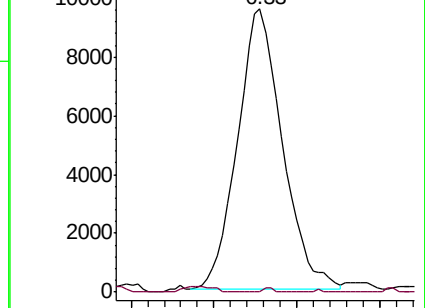
63 100

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: 1.319 ug/L

RT: 8.37 min Scan# 2265

Delta R.T. 0.01 min

Lab File: VU031864.D

Acq: 09 May 2019 10:02

Tgt Ion: 43 Resp: 26986

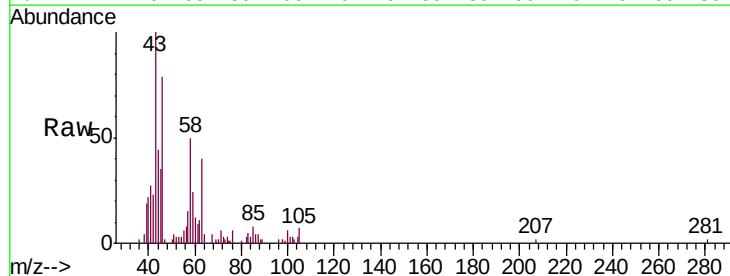
Ion Ratio Lower Upper

43 100

58 39.8 40.2 60.2#

57 7.3 13.8 20.6#

100 4.0 6.4 9.6#

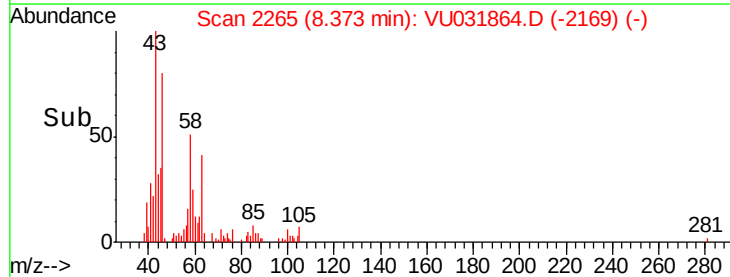
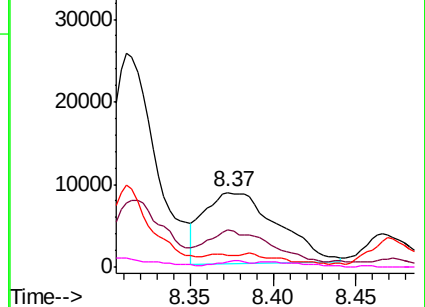


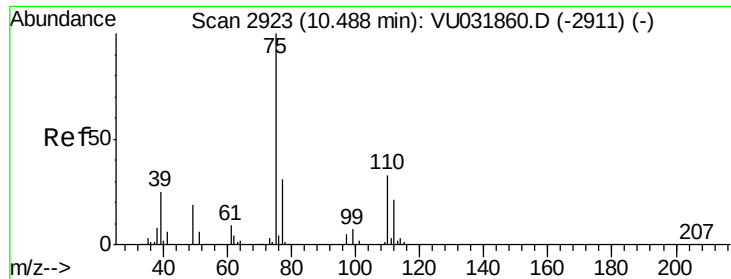
Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

Ion 57.20 (56.90 to 57.90): VU0

Ion 100.15 (99.85 to 100.85): VU0





#59

1,2,3-Trichloropropane

Concen: 0.936 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU031864.D

Acq: 09 May 2019 10:02

Instrument :

MSVOA_U

ClientSampleId :

C0XH4

Tgt Ion: 75 Resp: 23697

Ion Ratio Lower Upper

75 100

77 37.8 26.3 39.5

