

Data File : VU031873.D
Acq On : 09 May 2019 13:45
Operator : JC/SP
Sample : K2706-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0JP3DL

Quant Time: May 10 03:41:15 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	412485	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	422722	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	154975	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	121182	4.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.20%
7) Chloroethane-d5	1.68	69	108907	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.00%
11) 1,1-Dichloroethene-d2	2.27	63	181627	3.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	4.21	46	500711	45.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.24%
24) Chloroform-d	4.64	84	257143	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.31	65	147061	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
32) Benzene-d6	5.33	84	483848	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.33	67	174958	4.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.00%
41) Toluene-d8	7.56	98	361687	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
43) trans-1,3-Dichloropropene-	7.85	79	55284	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
46) 2-Hexanone-d5	8.31	63	319417	45.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.58%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	139771	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	131033	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

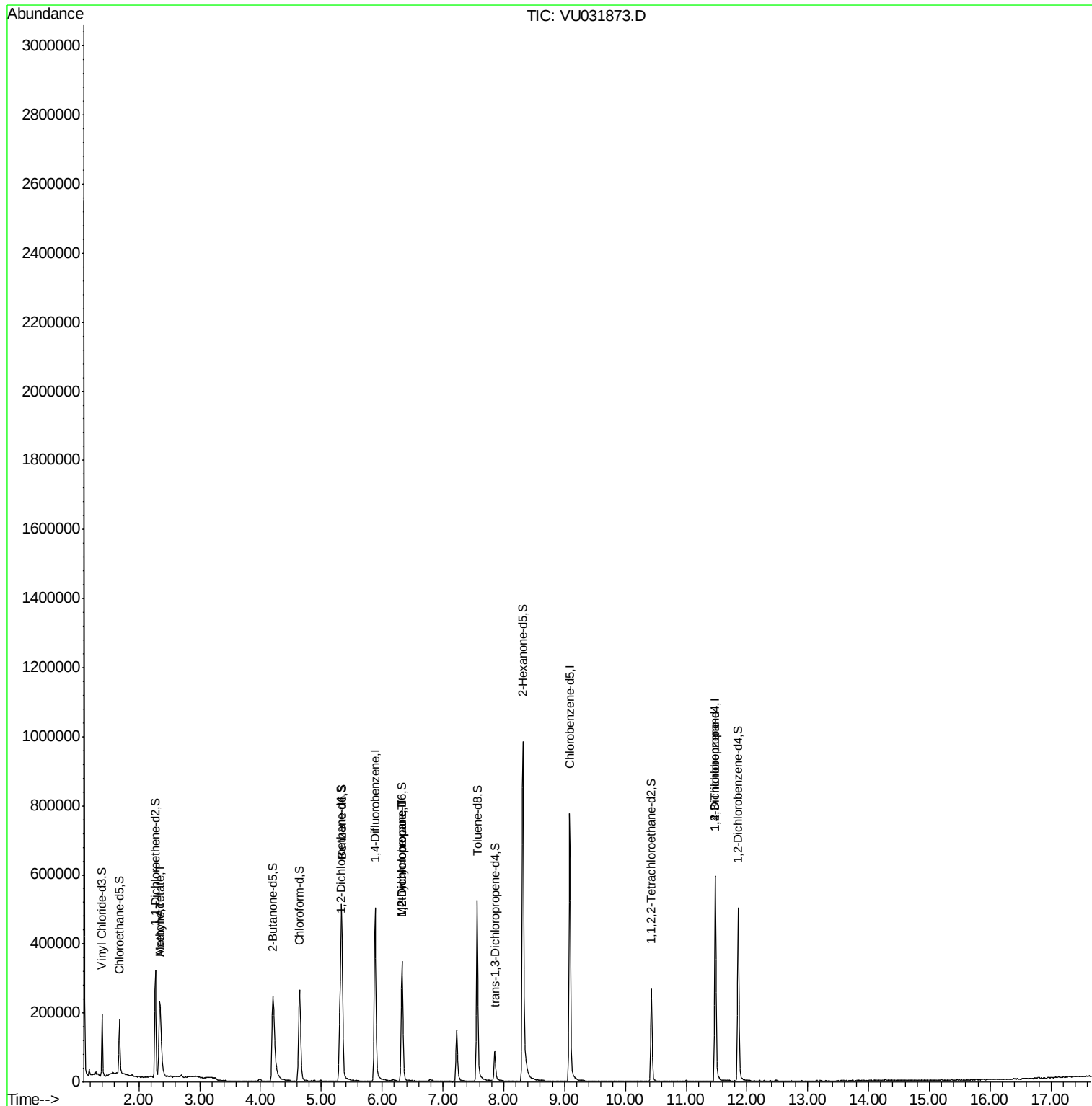
					Qvalue
13) Acetone	2.34	43	383476	51.154 ug/L	91
15) Methyl Acetate	2.34	43	317307	16.407 ug/L #	59
35) Methylcyclohexane	6.32	83	38686	0.725 ug/L #	11
37) 1,2-Dichloropropane	6.32	63	18815	0.446 ug/L #	92
59) 1,2,3-Trichloropropane	11.48	75	22099	0.885 ug/L	98

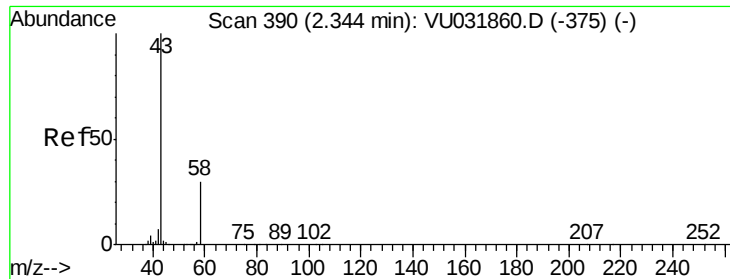
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 51.154 ug/L

RT: 2.34 min Scan# 390

Delta R.T. -0.00 min

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Acq: 09 May 2019 13:45

Instrument :

MSVOA_U

ClientSampleId :

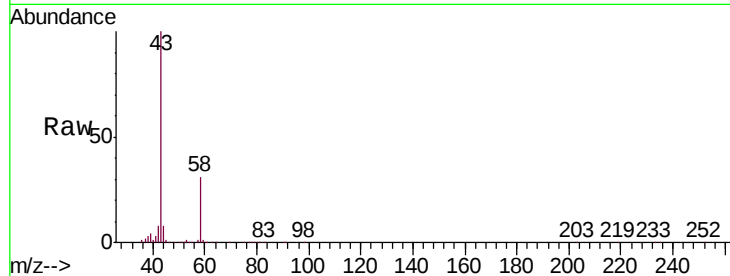
C0JP3DL

Tgt Ion: 43 Resp: 383476

Ion Ratio Lower Upper

43 100

58 31.5 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) (-)

2.34

150000

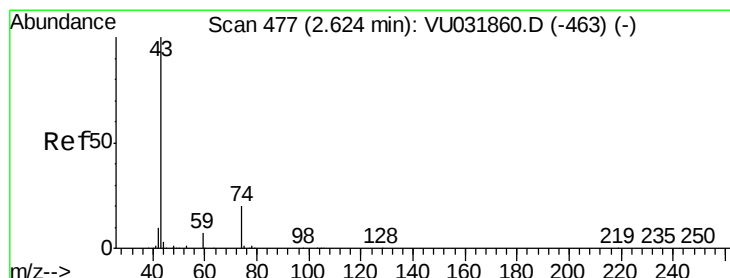
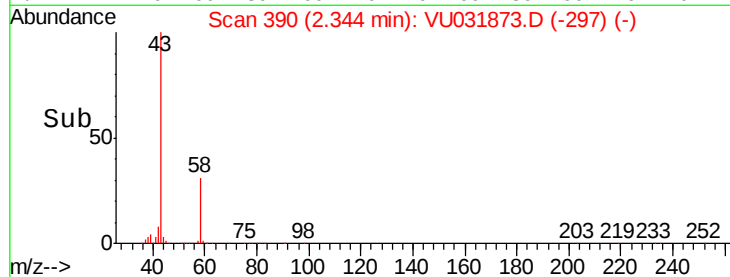
100000

50000

0

2.30 2.40 2.50

Time-->



#15

Methyl Acetate

Concen: 16.407 ug/L

RT: 2.34 min Scan# 390

Delta R.T. -0.28 min

Lab File: VU031873.D

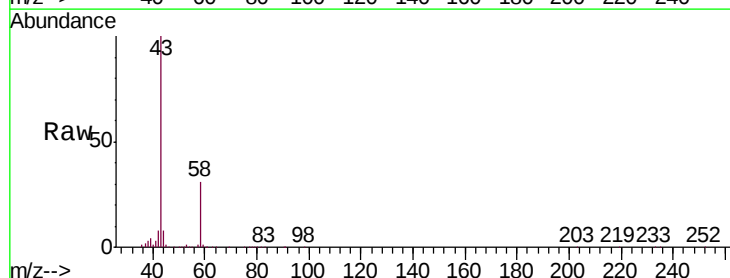
Acq: 09 May 2019 13:45

Tgt Ion: 43 Resp: 317307

Ion Ratio Lower Upper

43 100

74 0.0 14.7 22.1#



Abundance Ion 43.05 (42.75 to 43.75): VU031860.D (-463) (-)

Ion 74.05 (73.75 to 74.75): VU031860.D (-463) (-)

2.34

150000

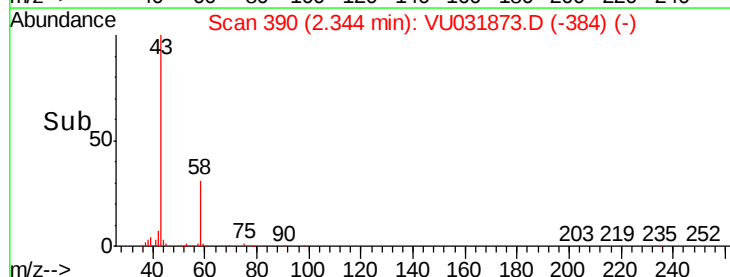
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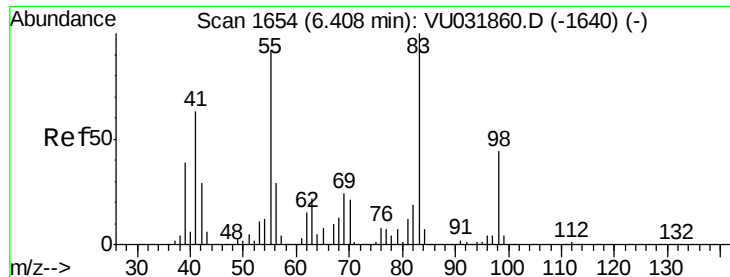
50000

0

2.30 2.35 2.40 2.45 2.50

Time-->

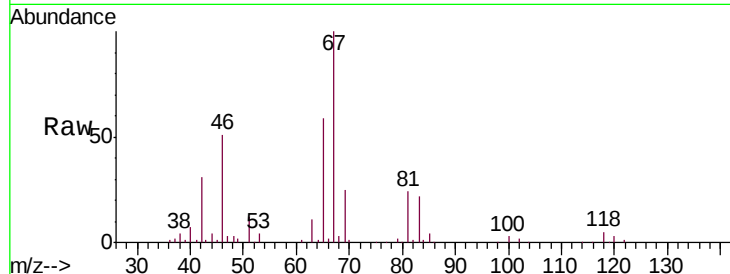




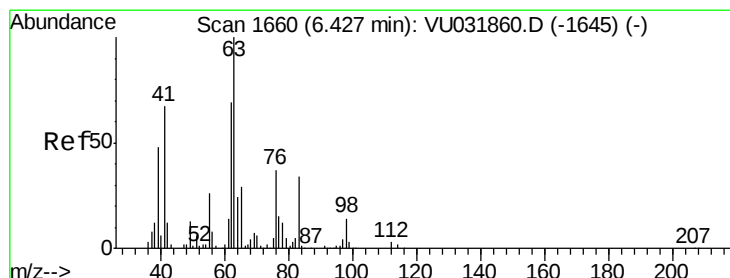
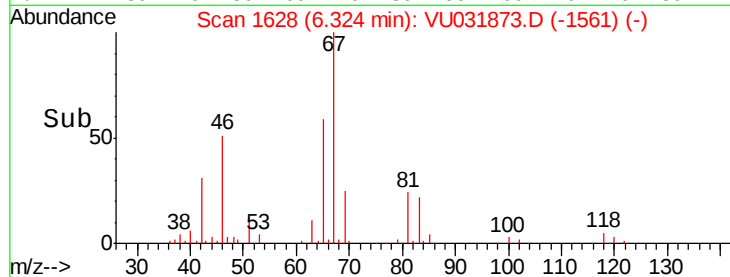
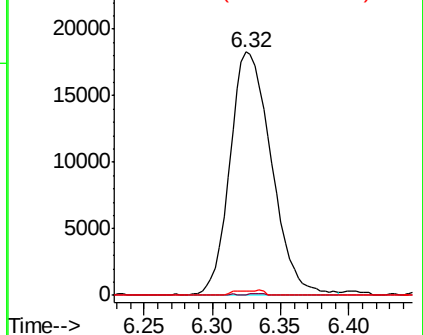
#35
Methylcyclohexane
Concen: 0.725 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
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Instrument :
MSVOA_U
ClientSampleId :
C0JP3DL

Tgt Ion: 83 Resp: 38686
Ion Ratio Lower Upper
83 100
55 0.3 79.2 118.8#
98 0.7 34.0 51.0#

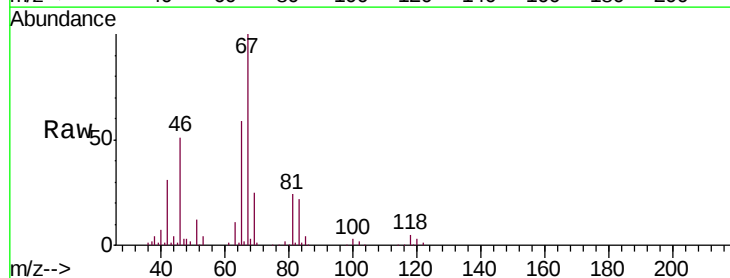


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

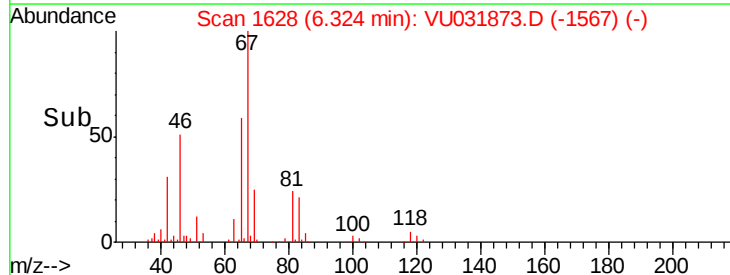
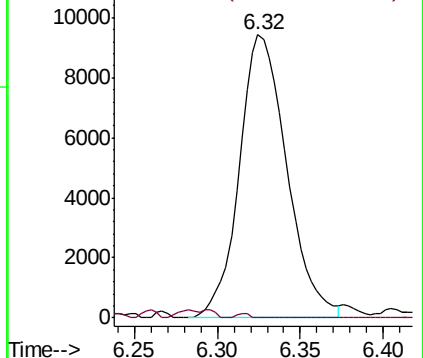


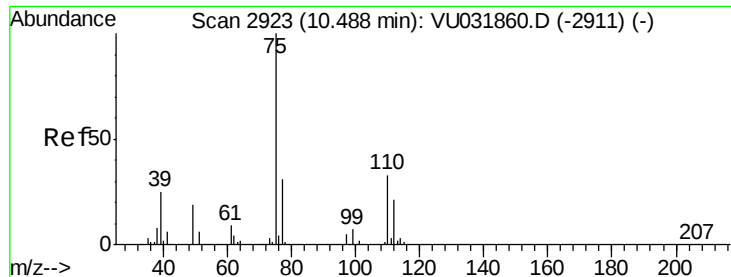
#37
1,2-Dichloropropane
Concen: 0.446 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU031873.D
Acq: 09 May 2019 13:45

Tgt Ion: 63 Resp: 18815
Ion Ratio Lower Upper
63 100
112 0.4 2.5 3.7#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V





#59

1,2,3-Trichloropropane

Concen: 0.885 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU031873.D

Acq: 09 May 2019 13:45

Instrument :

MSVOA_U

ClientSampleId :

C0JP3DL

Tgt Ion: 75 Resp: 22099

Ion Ratio Lower Upper

75 100

77 33.9 26.3 39.5

