

Data File : VU036373.D
Acq On : 30 Dec 2019 17:13
Operator : JC/MD
Sample : K6459-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0BQ0

Quant Time: Dec 31 07:36:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 31 07:33:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	306808	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	289835	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	113349	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	92367	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.93	69	88179	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	2.59	63	139164	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	4.68	46	256663	45.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.28%
24) Chloroform-d	5.11	84	193603	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	5.75	65	107530	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	5.77	84	375501	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	6.73	67	119933	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.40%
41) Toluene-d8	7.93	98	339503	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	8.21	79	53871	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.67	63	236792	44.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.98%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	100734	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	106185	4.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.80%

Target Compounds

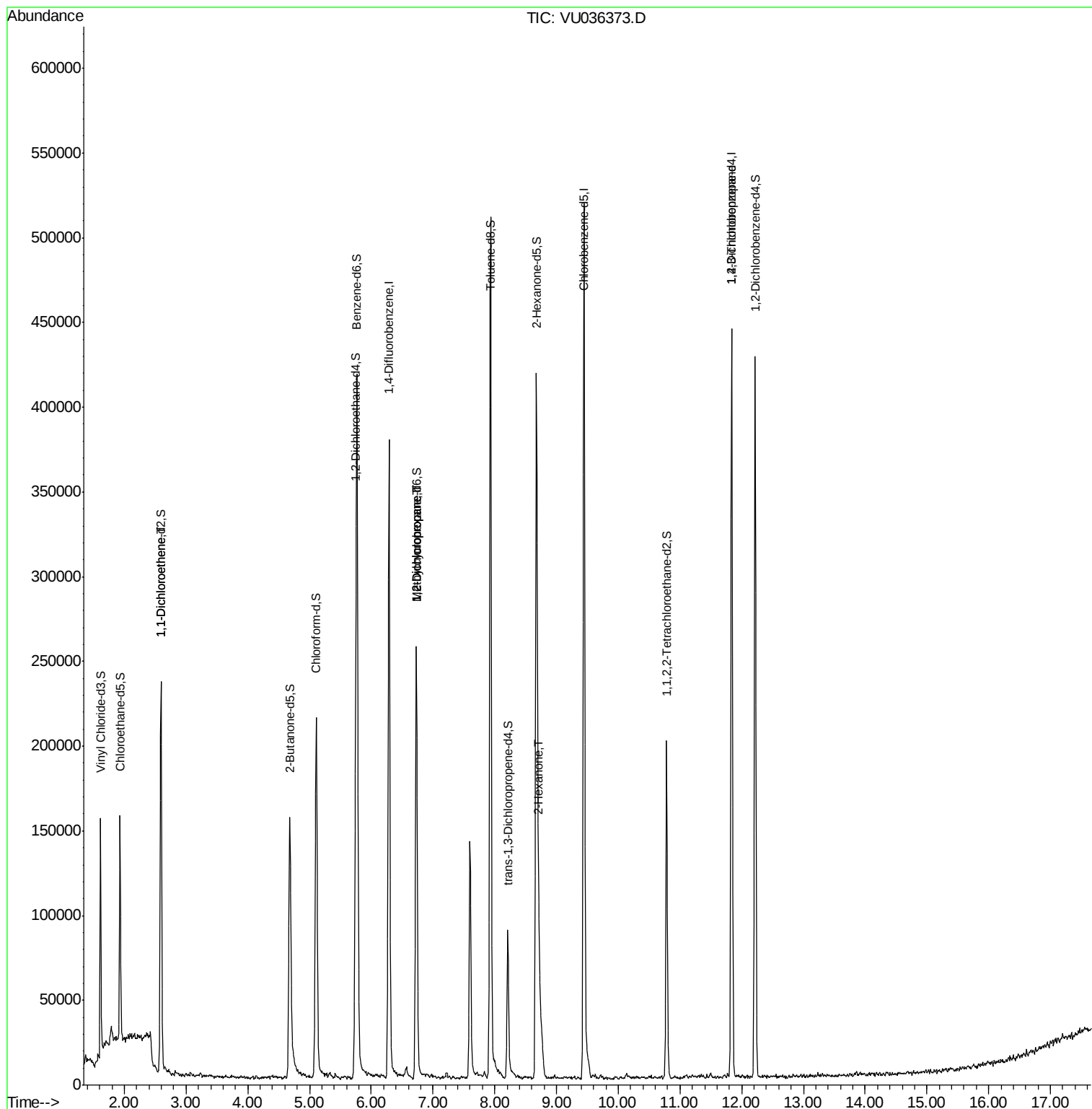
					Qvalue	
12) 1,1-Dichloroethene	2.60	96	1288	0.069	ug/L #	1
35) Methylcyclohexane	6.73	83	28858	0.787	ug/L #	20
37) 1,2-Dichloropropane	6.73	63	14148	0.639	ug/L #	90
48) 2-Hexanone	8.72	43	14005	1.268	ug/L #	46
59) 1,2,3-Trichloropropane	11.83	75	15831	1.036	ug/L #	84

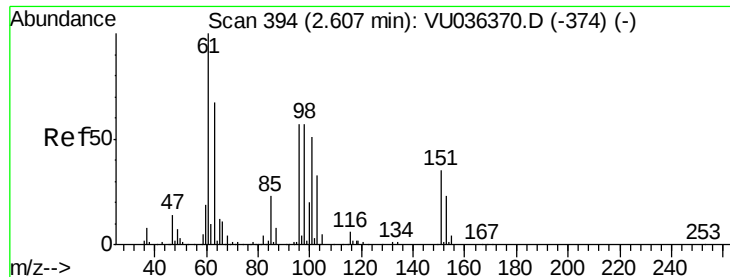
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.069 ug/L

RT: 2.60 min Scan# 392

Delta R.T. -0.01 min

Lab File: VU036373.D

Acq: 30 Dec 2019 17:13

Instrument :

MSVOA_U

ClientSampleId :

H0BQ0

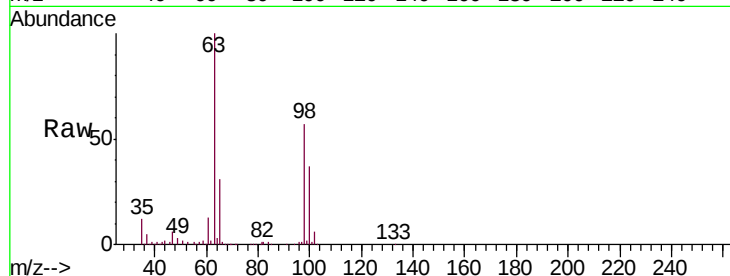
Tgt Ion: 96 Resp: 1288

Ion Ratio Lower Upper

96 100

61 1229.0 123.8 230.0#

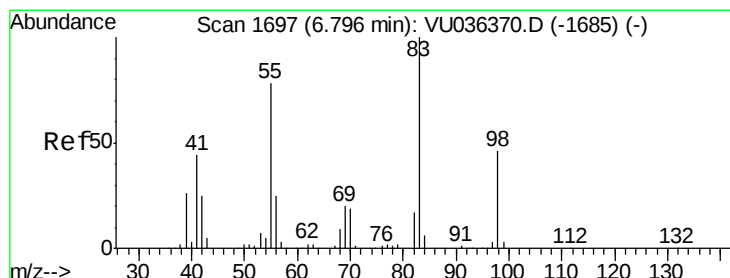
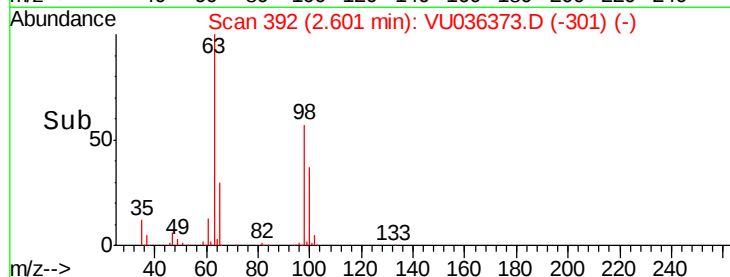
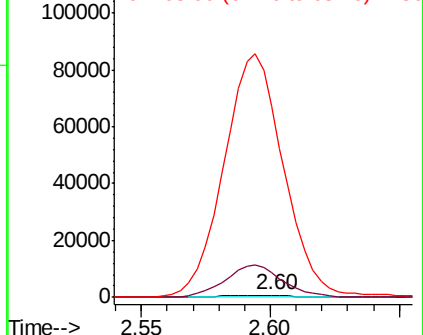
63 9585.2 89.0 165.4#



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 63.00 (62.70 to 63.70): VU0



#35

Methylcyclohexane

Concen: 0.787 ug/L

RT: 6.73 min Scan# 1676

Delta R.T. -0.07 min

Lab File: VU036373.D

Acq: 30 Dec 2019 17:13

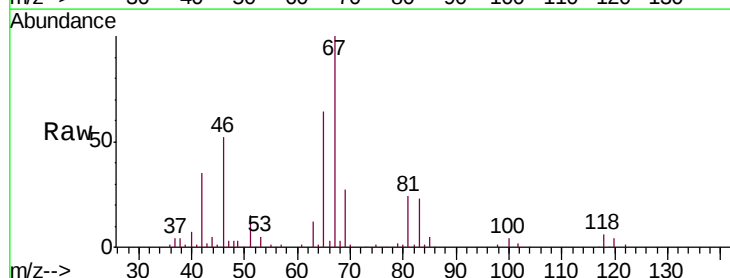
Tgt Ion: 83 Resp: 28858

Ion Ratio Lower Upper

83 100

55 1.4 61.5 92.3#

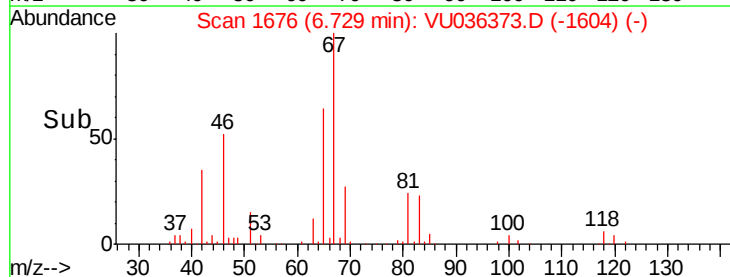
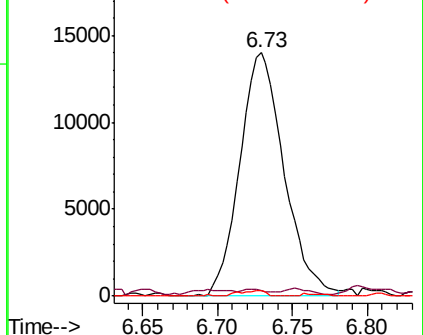
98 1.3 36.9 55.3#

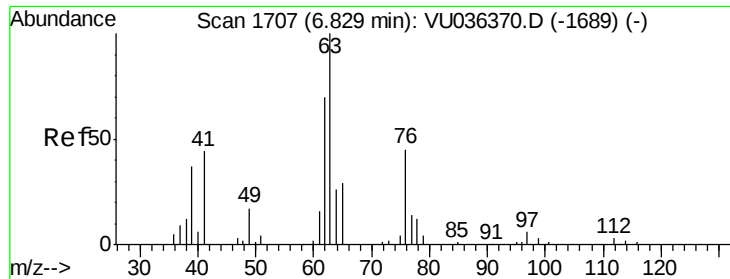


Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

Ion 98.15 (97.85 to 98.85): VU0

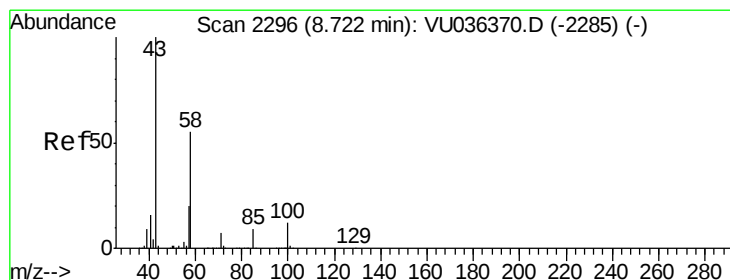
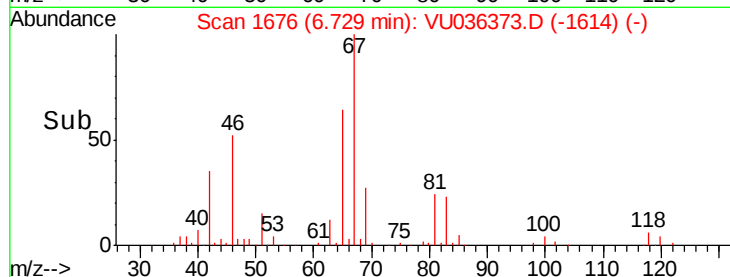
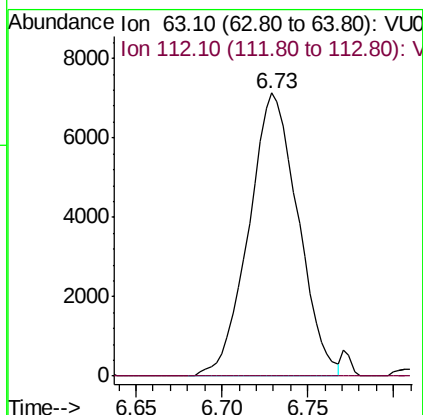
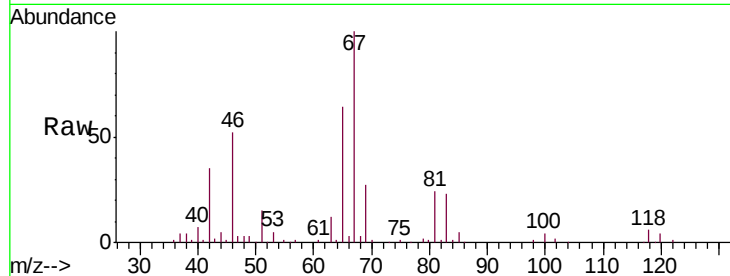




#37
 1,2-Dichloropropane
 Concen: 0.639 ug/L
 RT: 6.73 min Scan# 1676
 Delta R.T. -0.10 min
 Lab File: VU036373.D
 Acq: 30 Dec 2019 17:13

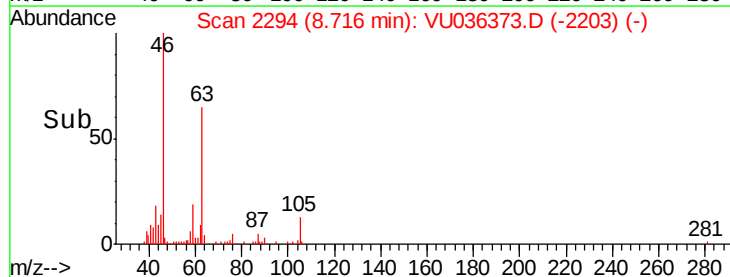
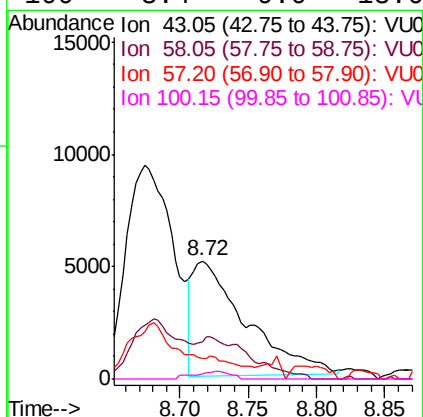
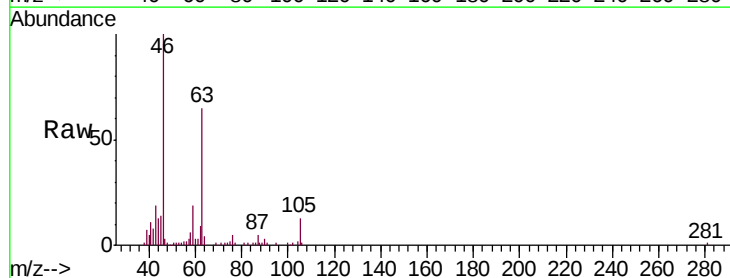
Instrument :
 MSVOA_U
 ClientSampleId :
 H0BQ0

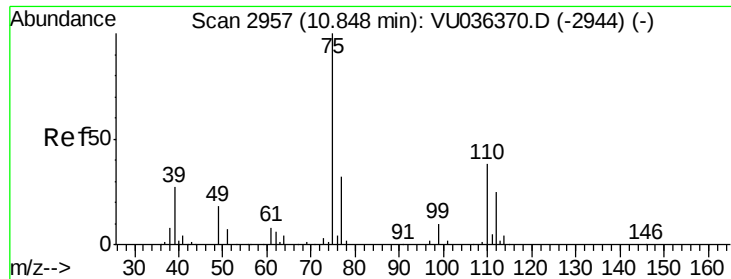
Tgt Ion: 63 Resp: 14148
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.0 4.4#



#48
 2-Hexanone
 Concen: 1.268 ug/L
 RT: 8.72 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: VU036373.D
 Acq: 30 Dec 2019 17:13

Tgt Ion: 43 Resp: 14005
 Ion Ratio Lower Upper
 43 100
 58 3.7 42.7 64.1#
 57 5.7 14.6 22.0#
 100 3.4 9.0 13.6#





#59

1,2,3-Trichloropropane

Concen: 1.036 ug/L

RT: 11.83 min Scan# 3264

Delta R.T. 0.99 min

Lab File: VU036373.D

Acq: 30 Dec 2019 17:13

Instrument :

MSVOA_U

ClientSampleId :

H0BQ0

Tgt Ion: 75 Resp: 15831

Ion Ratio Lower Upper

75 100

77 43.0 27.0 40.4#

