

Data File : VU036282.D
Acq On : 19 Dec 2019 15:00
Operator : JC/MD
Sample : K6282-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFD7

Quant Time: Dec 20 03:16:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 20 03:13:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	257781	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	287003	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	110109	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	120130	5.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.80%
7) Chloroethane-d5	1.93	69	105225	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.59	63	120754	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	4.69	46	193196	45.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.86%
24) Chloroform-d	5.11	84	167357	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.75	65	88093	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
32) Benzene-d6	5.77	84	309224	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
36) 1,2-Dichloropropane-d6	6.73	67	99228	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.40%
41) Toluene-d8	7.93	98	241418	3.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.20%
43) trans-1,3-Dichloropropene-	8.21	79	34912	3.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.60%
46) 2-Hexanone-d5	8.67	63	141943	39.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.38%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	89435	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	92774	4.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.00%

Target Compounds

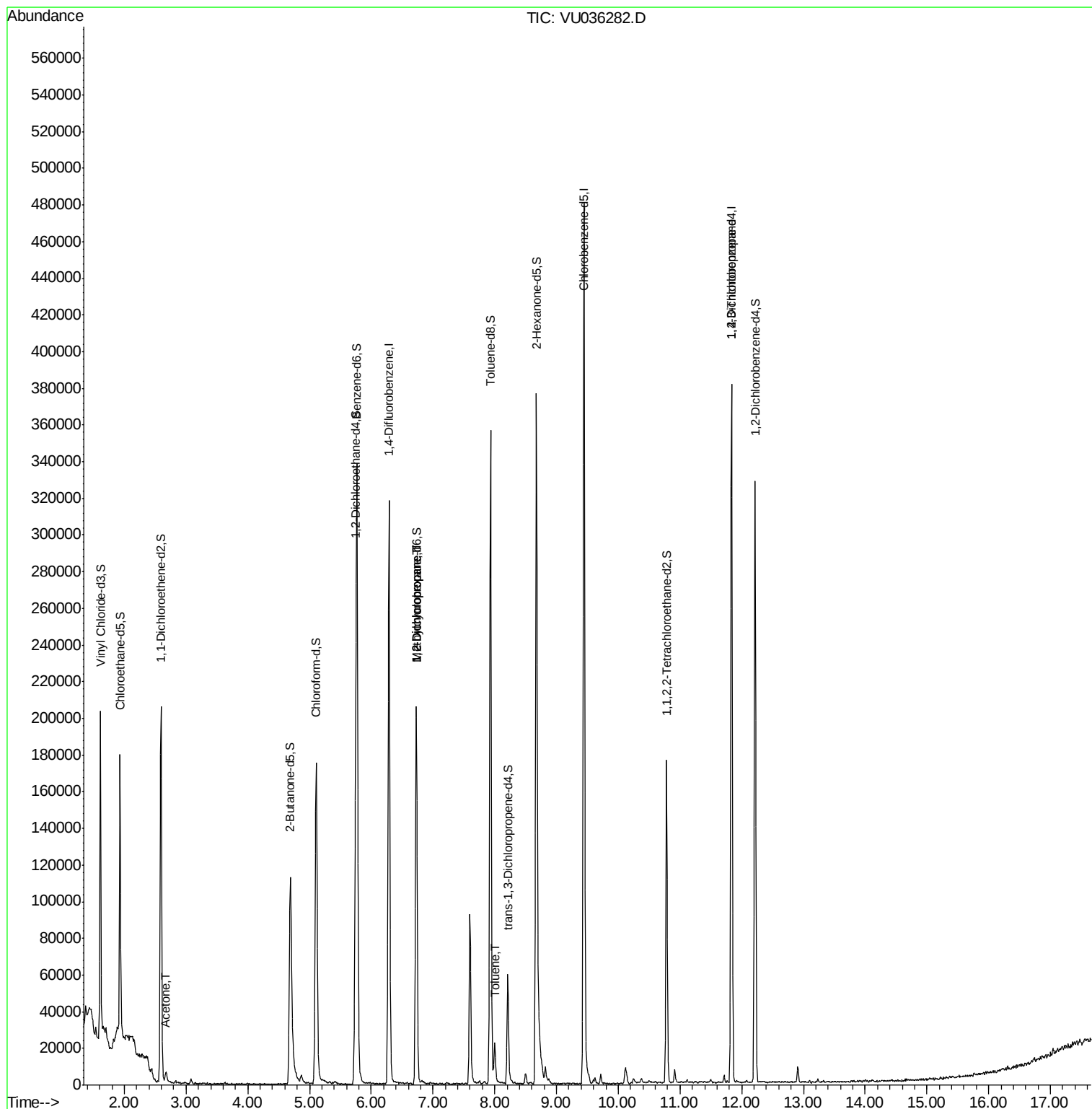
					Qvalue
13) Acetone	2.67	43	7614	2.054 ug/L	94
35) Methylcyclohexane	6.73	83	24390	0.754 ug/L #	19
37) 1,2-Dichloropropane	6.73	63	10731	0.477 ug/L #	85
42) Toluene	8.00	91	15191	0.161 ug/L	91
59) 1,2,3-Trichloropropane	11.83	75	11281	0.754 ug/L	89

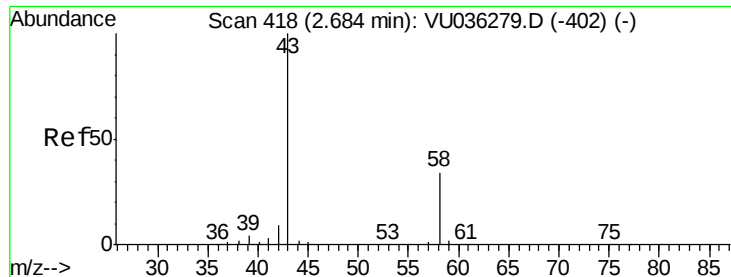
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.054 ug/L

RT: 2.67 min Scan# 415

Delta R.T. -0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

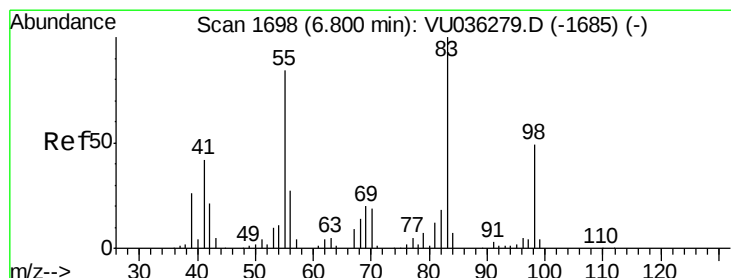
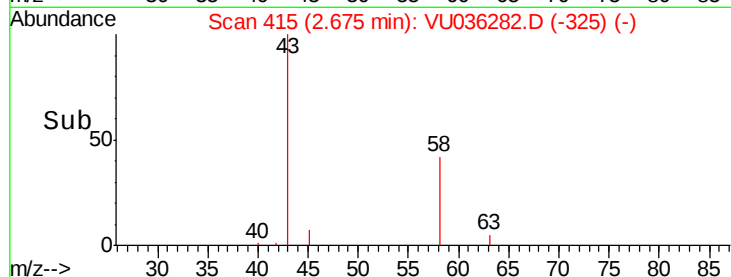
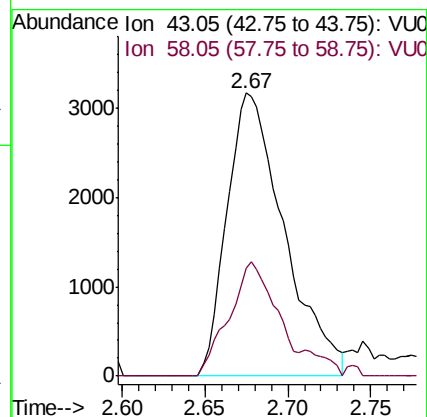
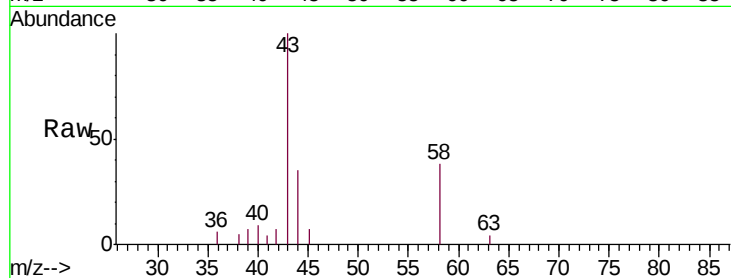
BFD7

Tgt Ion: 43 Resp: 7614

Ion Ratio Lower Upper

43 100

58 37.0 0.0 67.6



#35

Methylcyclohexane

Concen: 0.754 ug/L

RT: 6.73 min Scan# 1676

Delta R.T. -0.07 min

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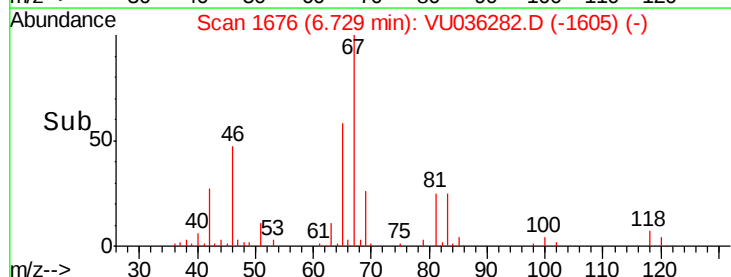
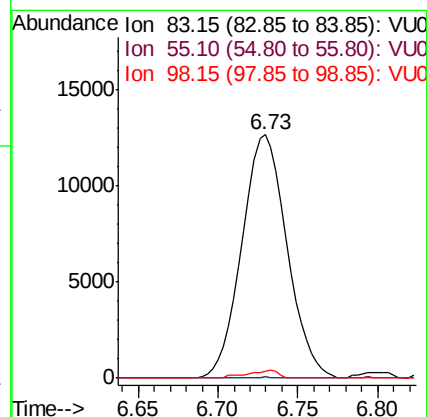
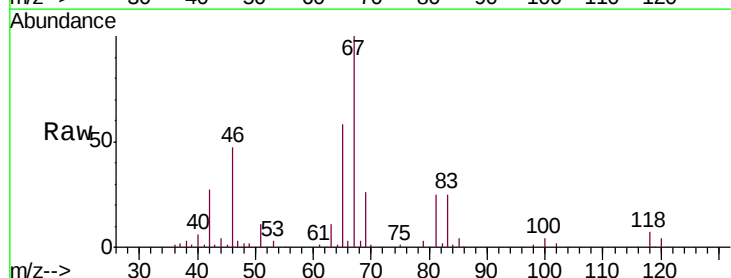
Tgt Ion: 83 Resp: 24390

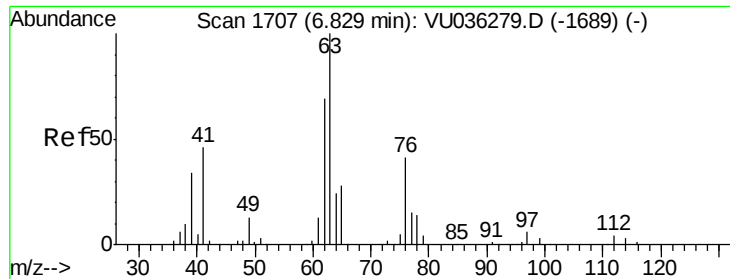
Ion Ratio Lower Upper

83 100

55 0.1 62.6 94.0#

98 2.1 36.2 54.2#

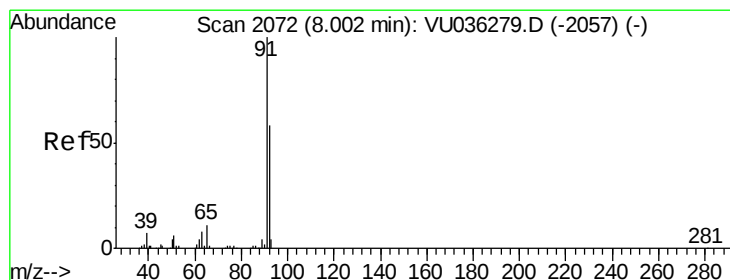
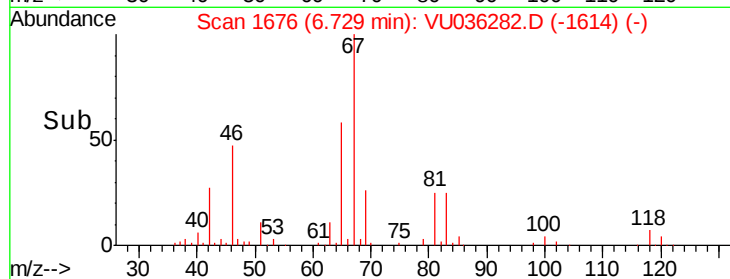
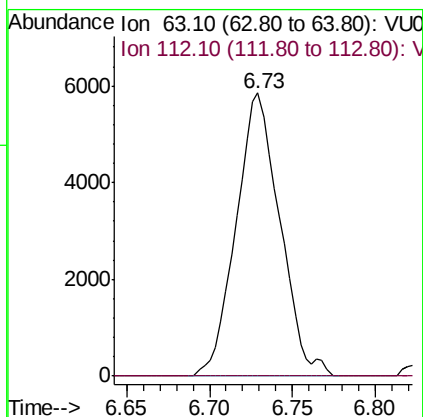
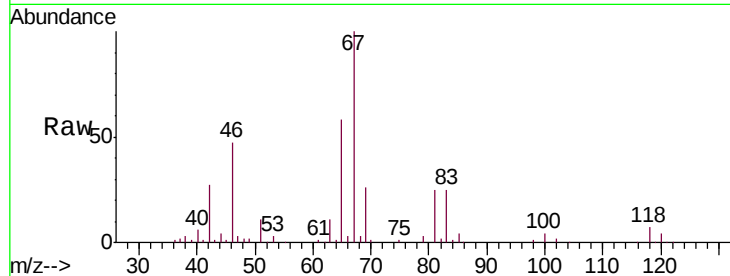




#37
 1,2-Dichloropropane
 Concen: 0.477 ug/L
 RT: 6.73 min Scan# 1676
 Delta R.T. -0.10 min
 Lab File: VU036282.D
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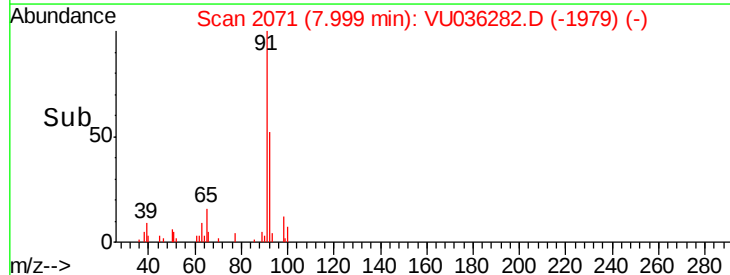
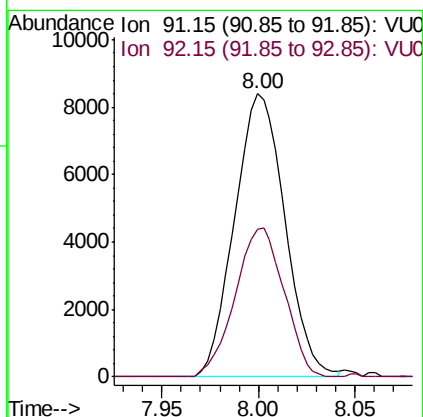
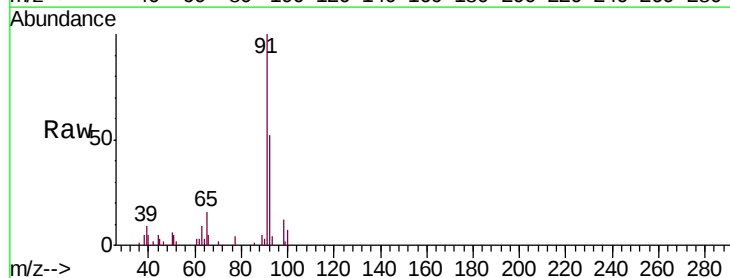
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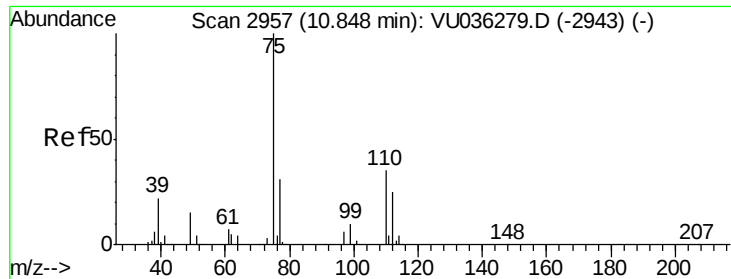
Tgt Ion: 63 Resp: 10731
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#



#42
 Toluene
 Concen: 0.161 ug/L
 RT: 8.00 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VU036282.D
 Acq: 19 Dec 2019 15:00

Tgt Ion: 91 Resp: 15191
 Ion Ratio Lower Upper
 91 100
 92 52.0 41.2 76.6





#59

1,2,3-Trichloropropane

Concen: 0.754 ug/L

RT: 11.83 min Scan# 3263

Delta R.T. 0.98 min

Lab File: VU036282.D

Acq: 19 Dec 2019 15:00

Instrument :

MSVOA_U

ClientSampleId :

BFD7

Tgt Ion: 75 Resp: 11281

Ion Ratio Lower Upper

75 100

77 40.4 27.2 40.8

