

Data File : VU035967.D
Acq On : 04 Dec 2019 13:17
Operator : JC/SP
Sample : K6055-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0K36

Quant Time: Dec 05 03:57:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 05 03:54:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	284719	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	310338	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	95755	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	160886	4.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.20%
7) Chloroethane-d5	1.93	69	132140	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.59	63	175583	3.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.40%
20) 2-Butanone-d5	4.70	46	302955	52.71	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.42%
24) Chloroform-d	5.11	84	231959	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	5.75	65	129957	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.20%
32) Benzene-d6	5.77	84	458102	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.73	67	149259	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.93	98	365860	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	8.22	79	53137	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.68	63	220665	46.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.36%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	124982	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	110450	5.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.60%

Target Compounds

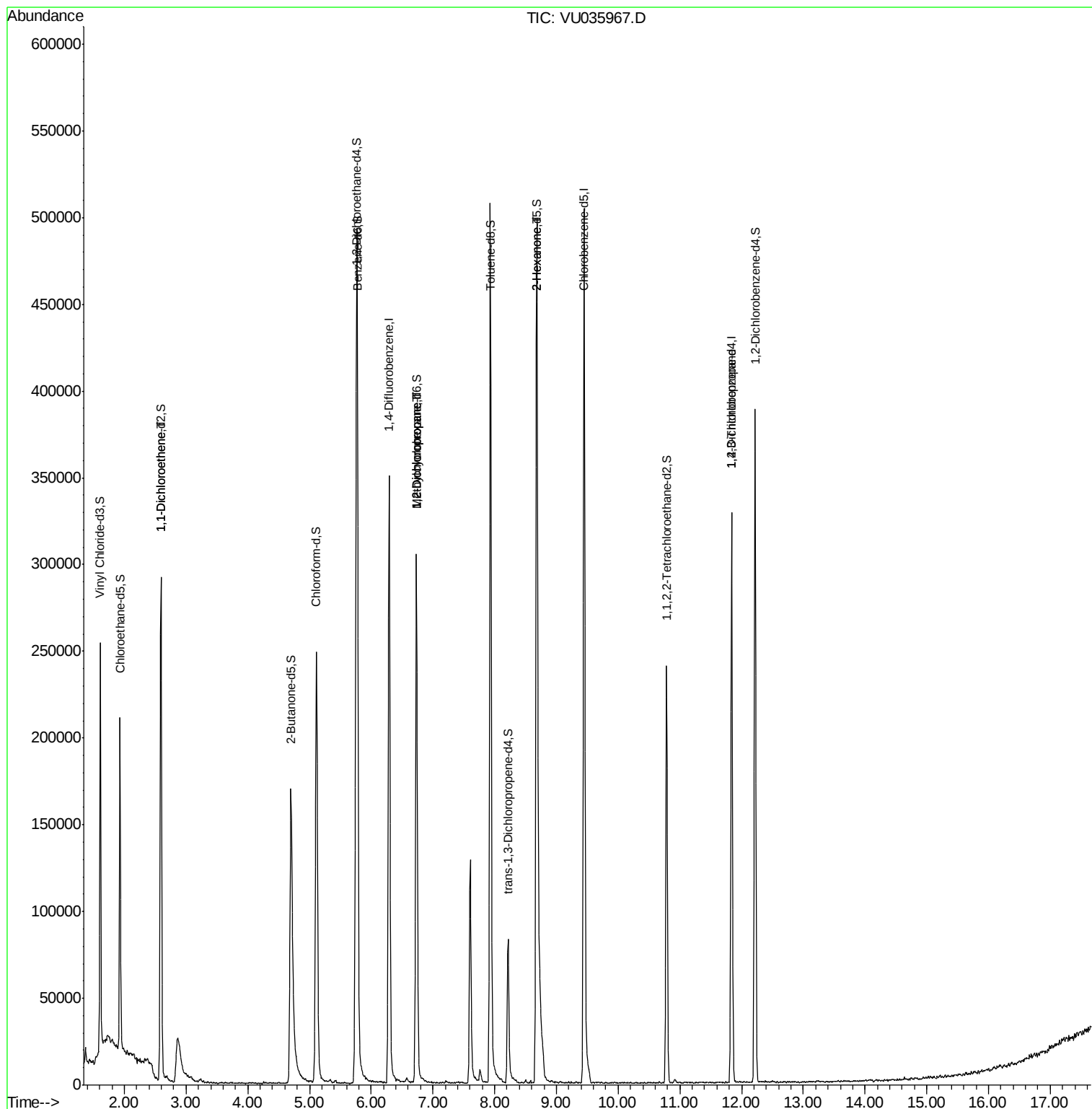
					Qvalue
12) 1,1-Dichloroethene	2.59	96	1382	0.068 ug/L #	1
35) Methylcyclohexane	6.73	83	34169	0.923 ug/L #	16
37) 1,2-Dichloropropane	6.74	63	15561	0.589 ug/L #	88
48) 2-Hexanone	8.68	43	27807	2.424 ug/L #	66
59) 1,2,3-Trichloropropane	11.84	75	11098	0.646 ug/L #	78

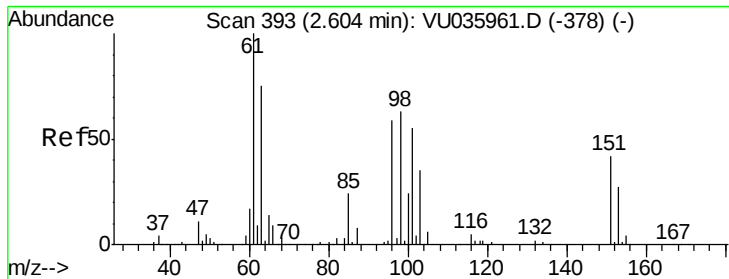
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.068 ug/L

RT: 2.59 min Scan# 390

Delta R.T. -0.01 min

Lab File: VU035967.D

Acq: 04 Dec 2019 13:17

Instrument :

MSVOA_U

ClientSampled :

C0K36

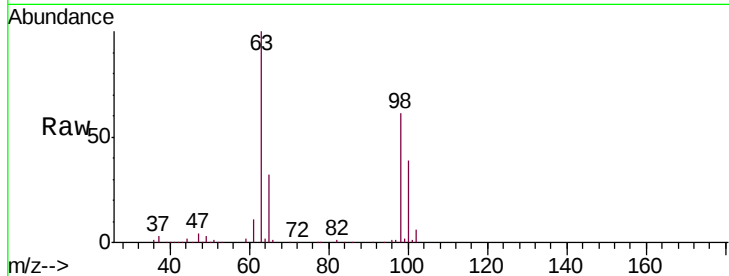
Tgt Ion: 96 Resp: 1382

Ion Ratio Lower Upper

96 100

61 1104.0 127.1 236.1#

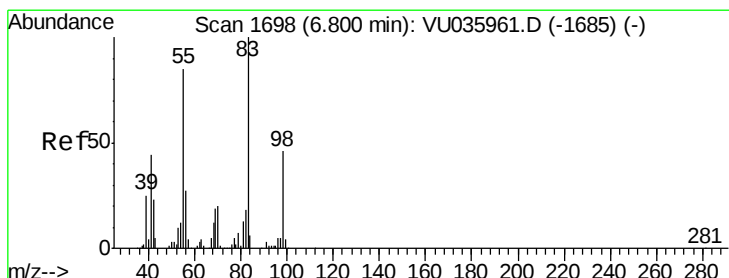
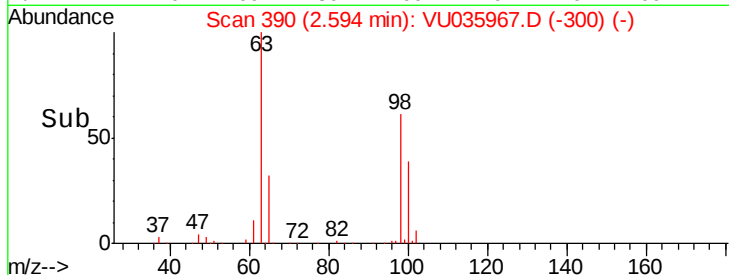
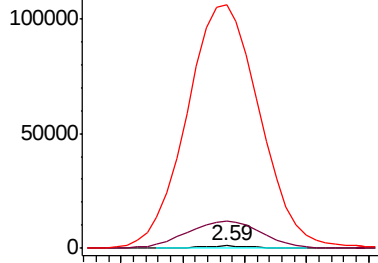
63 9768.1 86.0 159.8#



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: 0.923 ug/L

RT: 6.73 min Scan# 1677

Delta R.T. -0.07 min

Lab File: VU035967.D

Acq: 04 Dec 2019 13:17

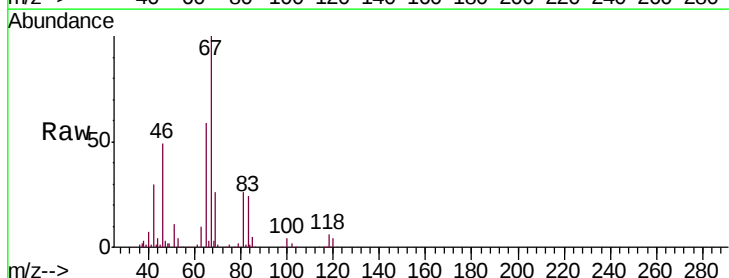
Tgt Ion: 83 Resp: 34169

Ion Ratio Lower Upper

83 100

55 0.6 67.4 101.0#

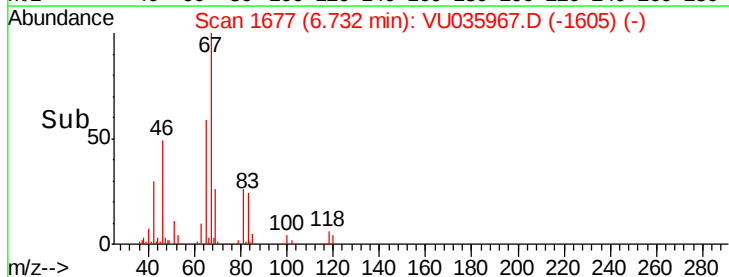
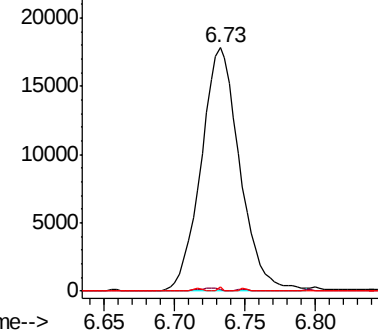
98 0.2 34.6 52.0#

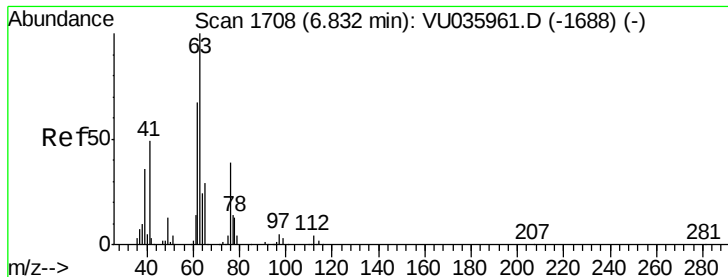


Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

Ion 98.15 (97.85 to 98.85): VU0

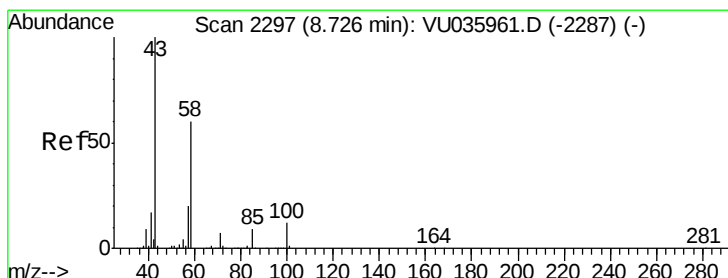
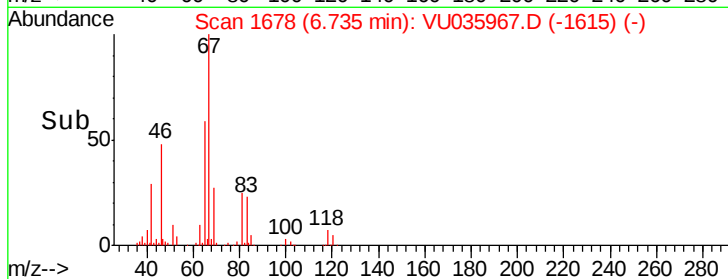
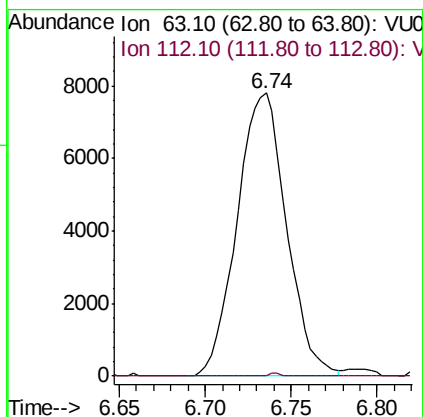
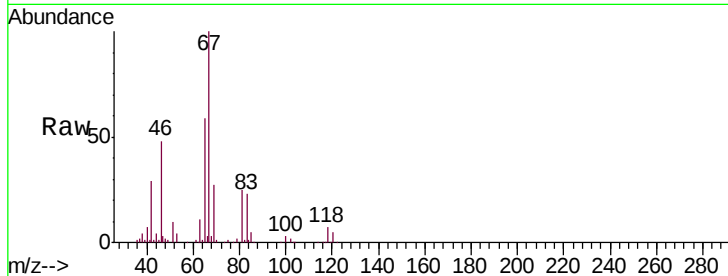




#37
 1,2-Dichloropropane
 Concen: 0.589 ug/L
 RT: 6.74 min Scan# 1678
 Delta R.T. -0.10 min
 Lab File: VU035967.D
 Acq: 04 Dec 2019 13:17

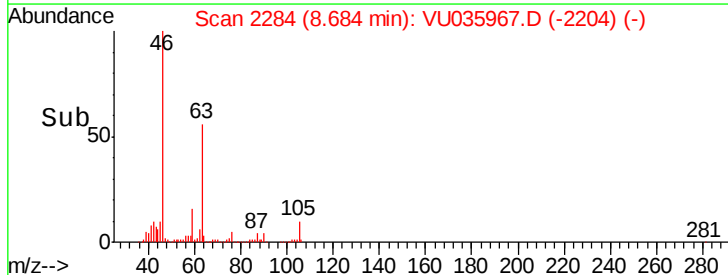
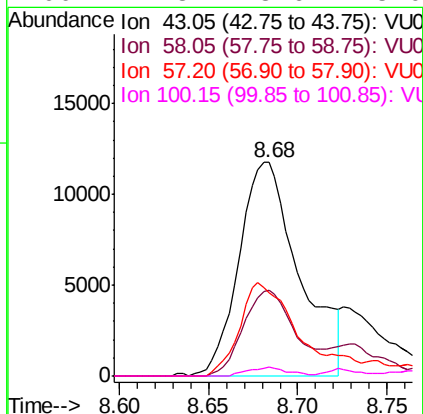
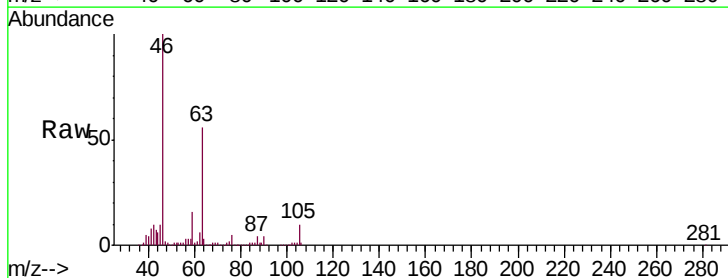
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 C0K36

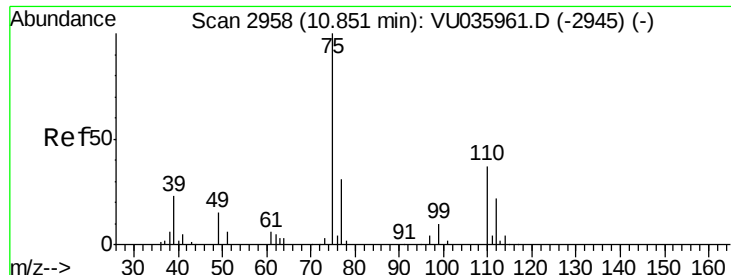
Tgt Ion: 63 Resp: 15561
 Ion Ratio Lower Upper
 63 100
 112 0.3 3.3 4.9#



#48
 2-Hexanone
 Concen: 2.424 ug/L
 RT: 8.68 min Scan# 2284
 Delta R.T. -0.04 min
 Lab File: VU035967.D
 Acq: 04 Dec 2019 13:17

Tgt Ion: 43 Resp: 27807
 Ion Ratio Lower Upper
 43 100
 58 34.4 45.4 68.2#
 57 42.6 14.9 22.3#
 100 2.8 8.6 13.0#





#59

1,2,3-Trichloropropane

Concen: 0.646 ug/L

RT: 11.84 min Scan# 3265

Delta R.T. 0.99 min

Lab File: VU035967.D

Acq: 04 Dec 2019 13:17

Instrument :

MSVOA_U

ClientSampleId :

C0K36

Tgt Ion: 75 Resp: 11098

Ion Ratio Lower Upper

75 100

77 20.7 26.6 39.8#

