

Data File : VU036745.D
Acq On : 12 Feb 2020 12:57
Operator : JC/MD
Sample : L1490-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Feb 13 01:02:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 13 00:59:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	118340	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	108917	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	46401	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	50045	4.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.40%
7) Chloroethane-d5	1.93	69	44598	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.59	63	64324	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.60%
20) 2-Butanone-d5	4.69	46	114162	53.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.98%
24) Chloroform-d	5.11	84	77270	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.74	65	44362	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.76	84	171533	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.73	67	53801	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.93	98	153889	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
43) trans-1,3-Dichloropropene-	8.20	79	19478	4.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.40%
46) 2-Hexanone-d5	8.66	63	96567	51.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.52%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	39482	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	48196	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%

Target Compounds

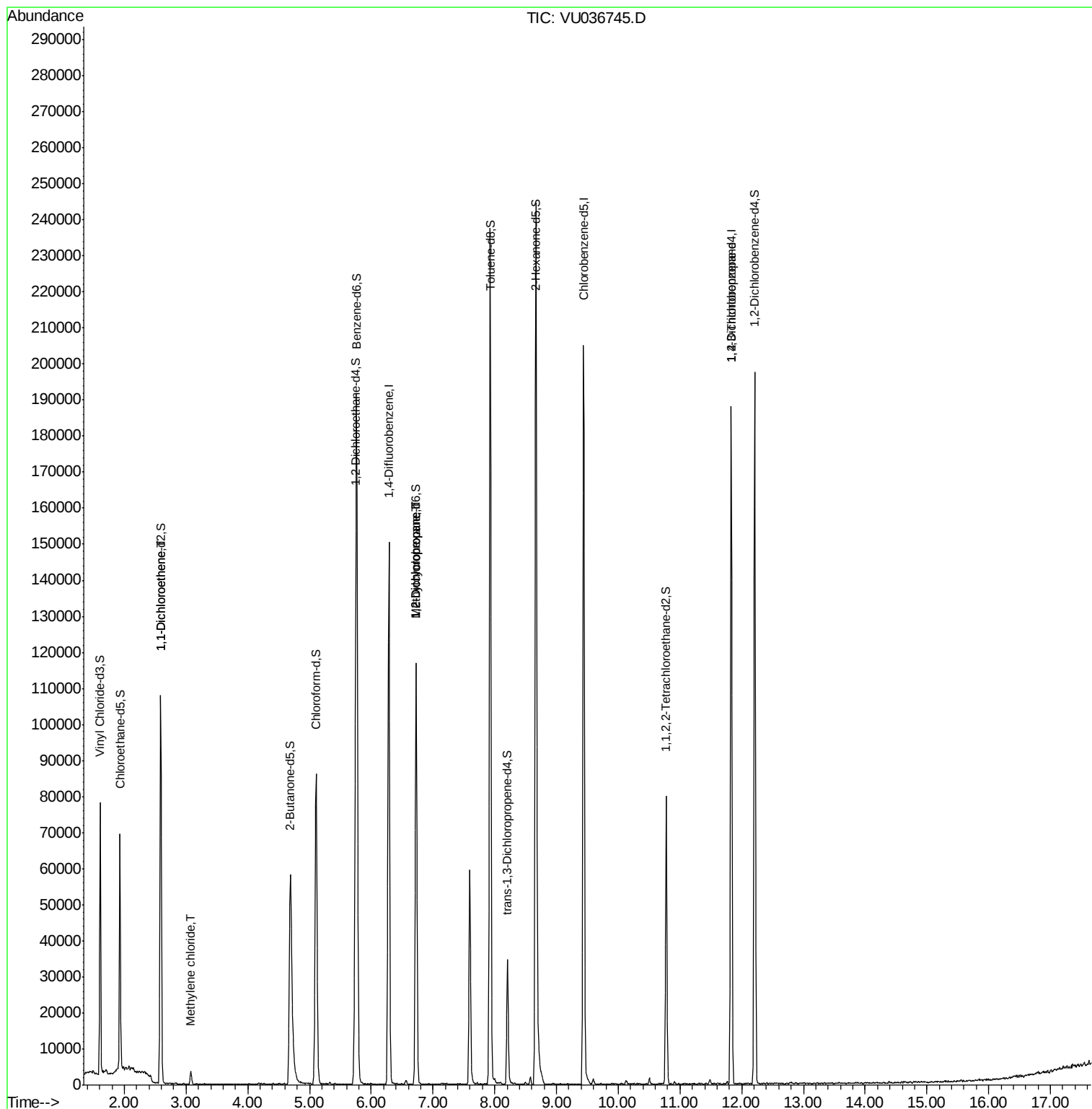
					Qvalue
12) 1,1-Dichloroethene	2.59	96	494	0.069 ug/L #	1
16) Methylene chloride	3.08	84	1682	0.139 ug/L	86
35) Methylcyclohexane	6.73	83	11819	0.870 ug/L #	20
37) 1,2-Dichloropropane	6.73	63	5967	0.650 ug/L #	89
59) 1,2,3-Trichloropropane	11.83	75	6880	1.136 ug/L	97

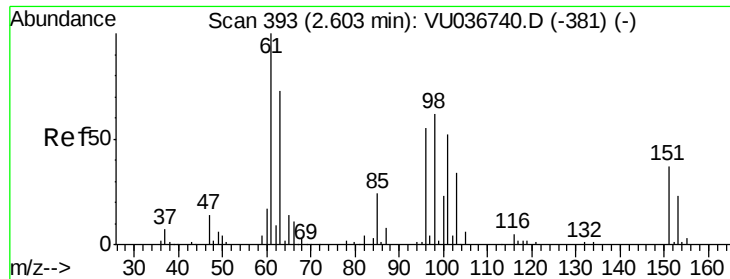
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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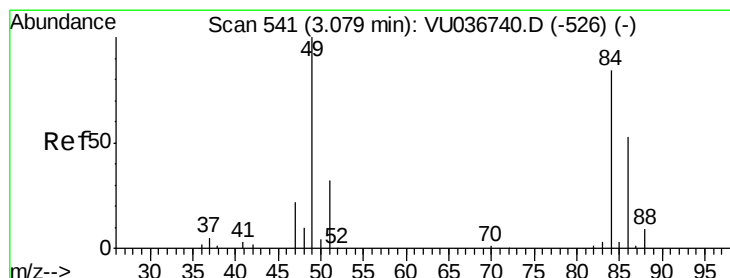
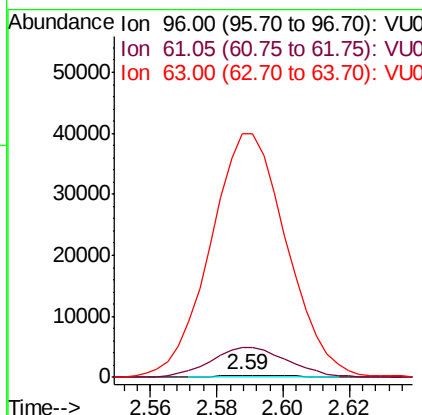
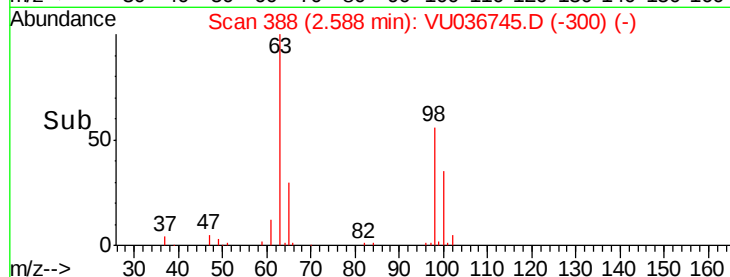
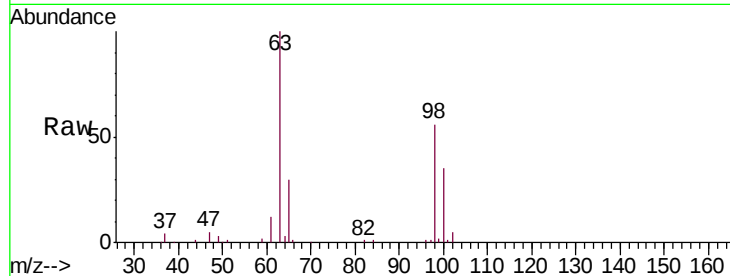




#12
 1,1-Dichloroethene
 Concen: 0.069 ug/L
 RT: 2.59 min Scan# 388
 Delta R.T. -0.02 min
 Lab File: VU036745.D
 Acq: 12 Feb 2020 12:57

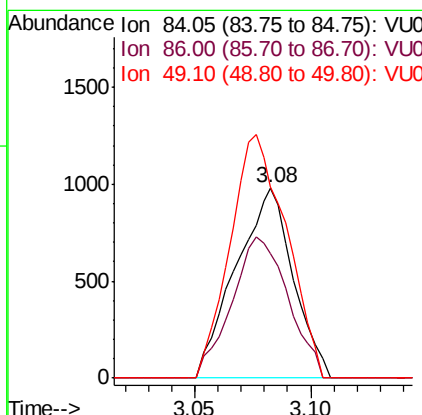
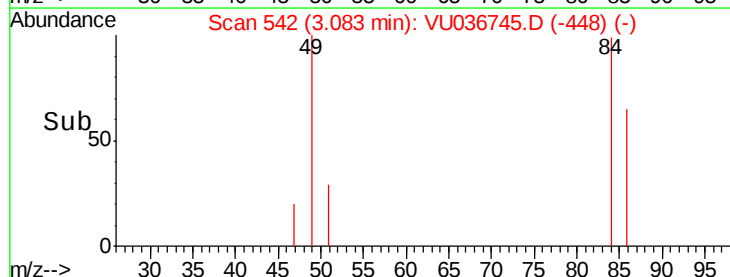
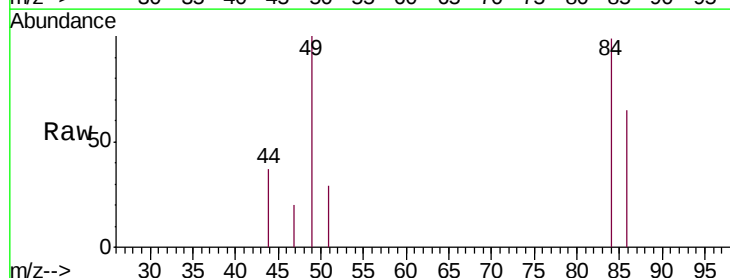
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

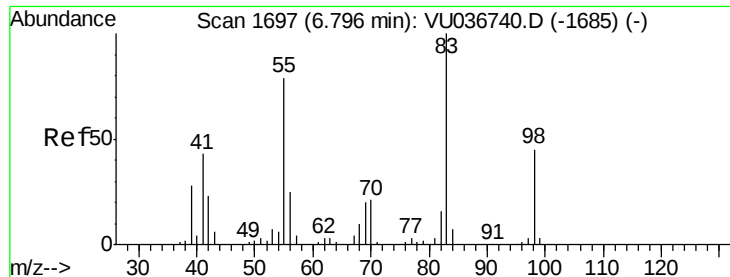
Tgt Ion: 96 Resp: 494
 Ion Ratio Lower Upper
 96 100
 61 1440.7 126.4 234.8#
 63 11819.6 89.5 166.3#



#16
 Methylene chloride
 Concen: 0.139 ug/L
 RT: 3.08 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: VU036745.D
 Acq: 12 Feb 2020 12:57

Tgt Ion: 84 Resp: 1682
 Ion Ratio Lower Upper
 84 100
 86 65.4 44.7 82.9
 49 100.6 86.7 160.9

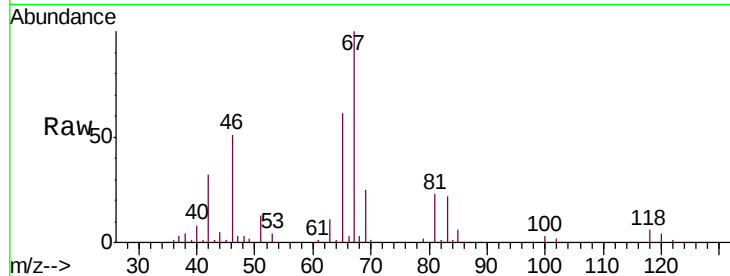




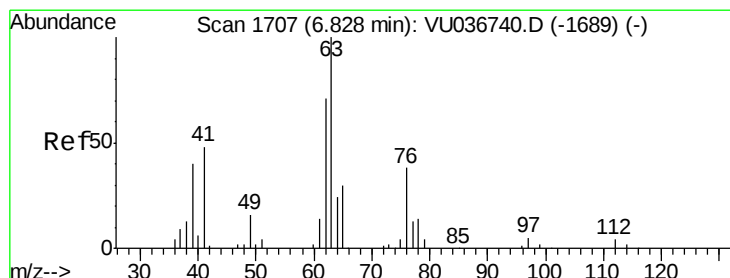
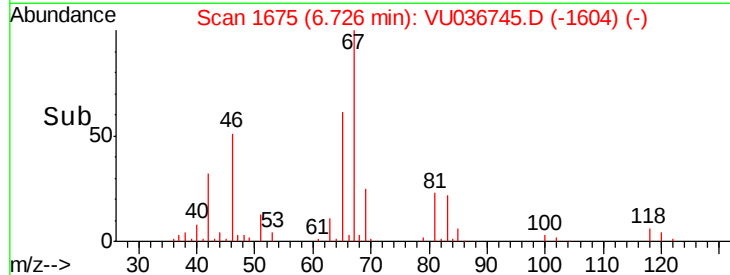
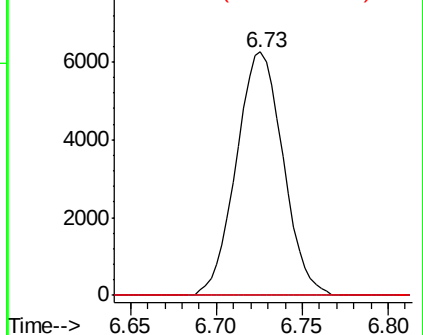
#35
Methylcyclohexane
Concen: 0.870 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU036745.D
Acq: 12 Feb 2020 12:57

Instrument :
MSVOA_U
ClientSampled :
VHBLK01

Tgt Ion: 83 Resp: 11819
Ion Ratio Lower Upper
83 100
55 0.0 61.0 91.4#
98 2.2 34.2 51.4#

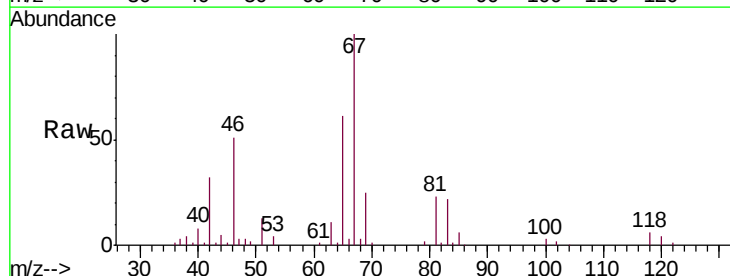


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

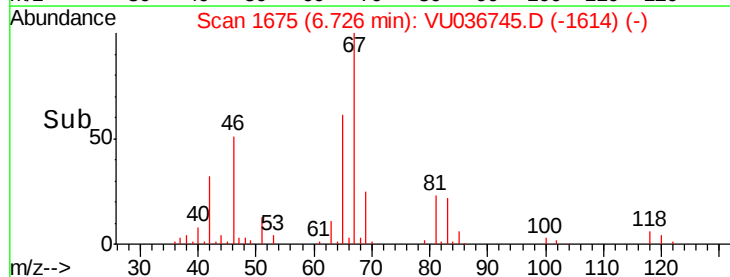
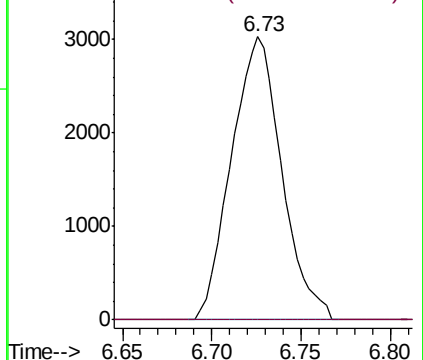


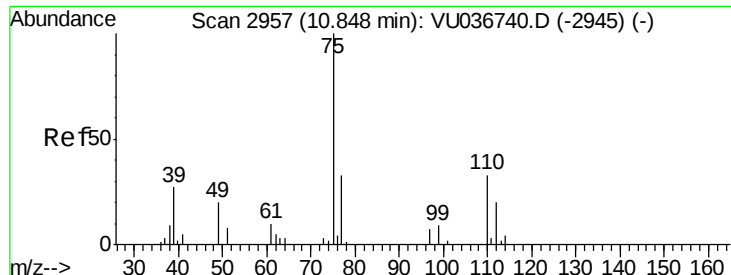
#37
1,2-Dichloropropane
Concen: 0.650 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU036745.D
Acq: 12 Feb 2020 12:57

Tgt Ion: 63 Resp: 5967
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



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: 1.136 ug/L

RT: 11.83 min Scan# 3262

Delta R.T. 0.98 min

Lab File: VU036745.D

Acq: 12 Feb 2020 12:57

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 6880

Ion Ratio Lower Upper

75 100

77 33.4 25.6 38.4

