

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042220\
 Data File : VU037842.D
 Acq On : 22 Apr 2020 14:49
 Operator : JC/MD
 Sample : L2388-12
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 23 01:39:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 23 01:37:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	313306	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	306700	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	153385	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	68054	2.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.40%
7) Chloroethane-d5	1.93	69	67794	3.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.80%
11) 1,1-Dichloroethene-d2	2.59	63	90466	2.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	43.00%#
20) 2-Butanone-d5	4.66	46	302643	46.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.96%
24) Chloroform-d	5.10	84	144992	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.60%
26) 1,2-Dichloroethane-d4	5.74	65	90975	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
32) Benzene-d6	5.76	84	295043	3.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.00%
36) 1,2-Dichloropropane-d6	6.72	67	106034	3.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.60%
41) Toluene-d8	7.93	98	261544	3.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.60%#
43) trans-1,3-Dichloropropene-	8.20	79	44646	3.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.60%
46) 2-Hexanone-d5	8.66	63	264257	42.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.22%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	89713	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	106782	3.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.00%#

Target Compounds

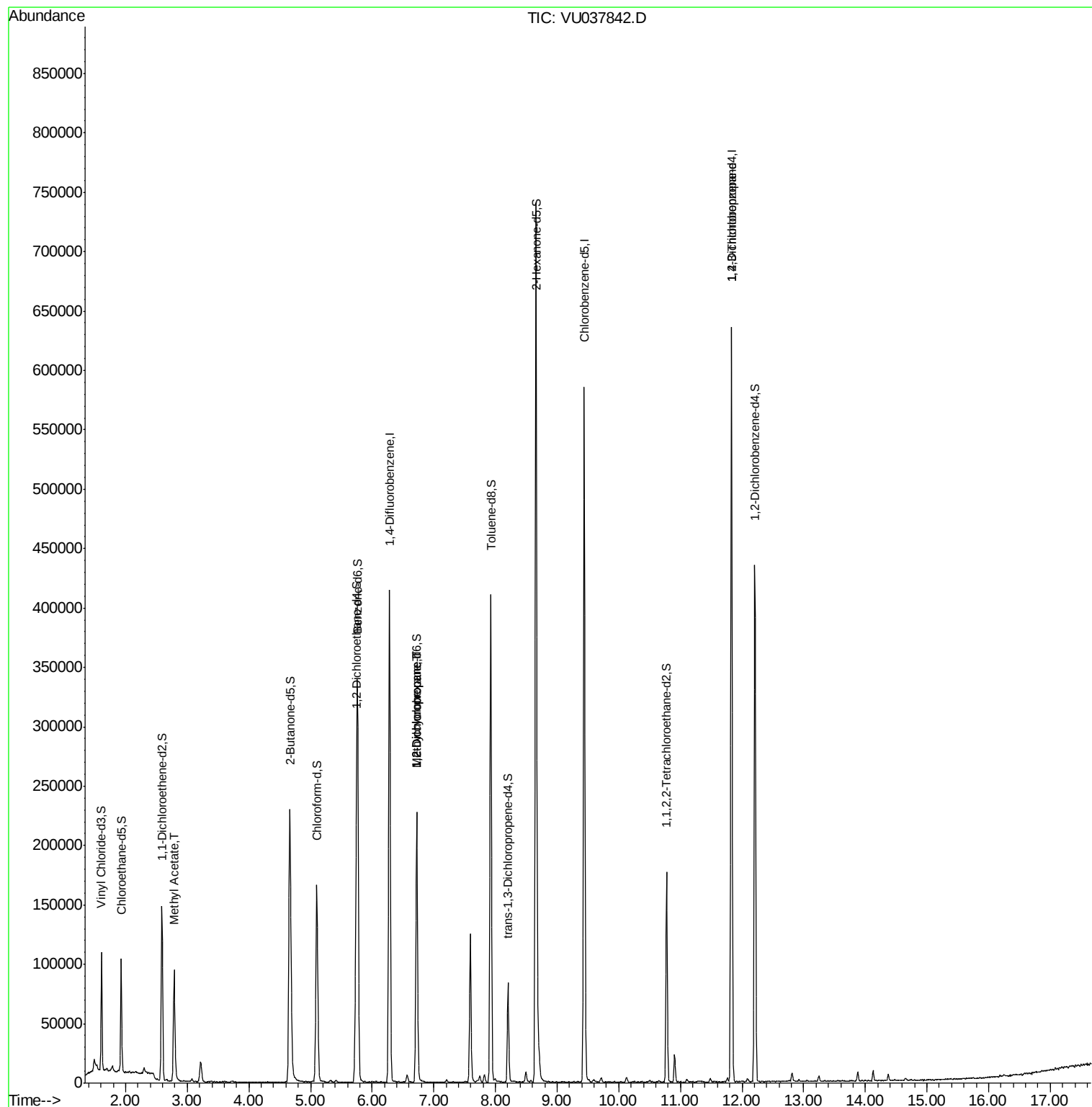
					Ovalue
15) Methyl Acetate	2.79	43	21516	1.803 ug/L #	54
35) Methylcyclohexane	6.72	83	23325	0.534 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12083	0.450 ug/L #	87
59) 1,2,3-Trichloropropane	11.83	75	21740	1.236 ug/L	89

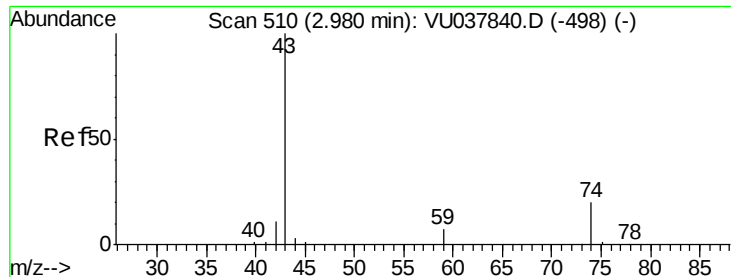
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU042220\
Data File : VU037842.D
Acq On : 22 Apr 2020 14:49
Operator : JC/MD
Sample : L2388-12
Misc : 25mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 23 01:39:29 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 23 01:37:32 2020
Response via : Initial Calibration





#15

Methvl Acetate

Concen: 1.803 ug/L

RT: 2.79 min Scan# 450

Delta R.T. -0.19 min

Lab File: VU037842.D

Acq: 22 Apr 2020 14:49

Instrument :

MSVOA_U

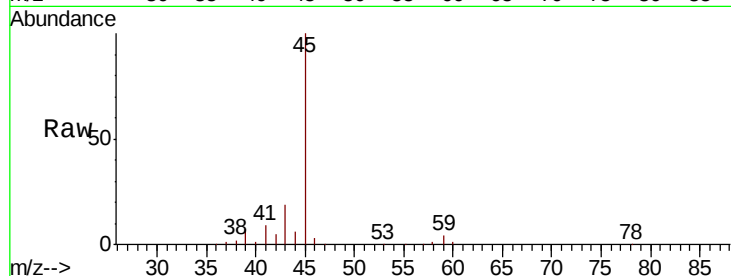
ClientSampleId :

Tot Ion: 43 Resp: 21516

Ion Ratio Lower Upper

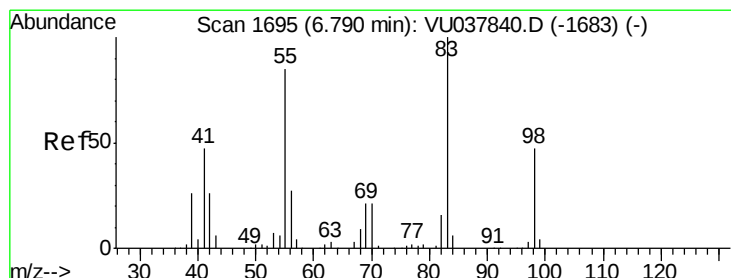
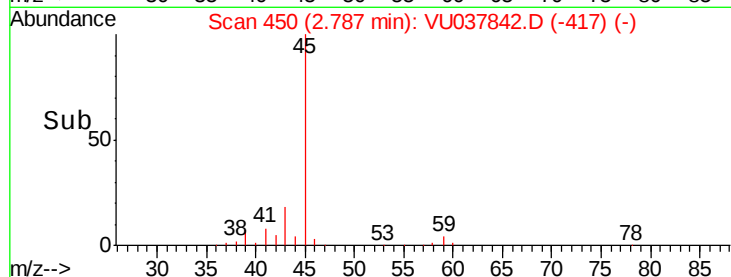
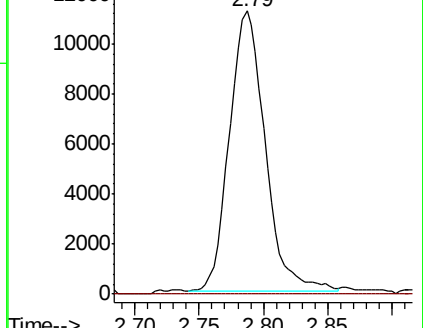
43 100

74 0.0 17.2 25.8#



Abundance Ion 43.05 (42.75 to 43.75): VU037840.D (-498) (-)

Ion 74.05 (73.75 to 74.75): VU037840.D (-498) (-)



#35

Methylcyclohexane

Concen: 0.534 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.07 min

Lab File: VU037842.D

Acq: 22 Apr 2020 14:49

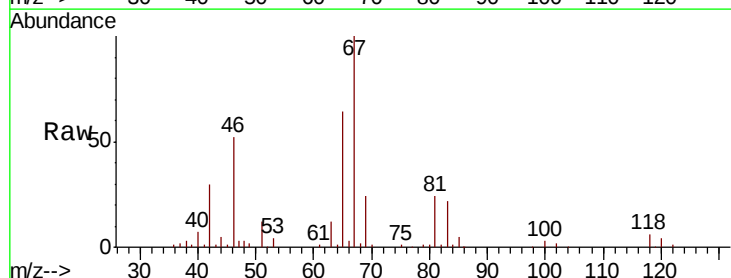
Tgt Ion: 83 Resp: 23325

Ion Ratio Lower Upper

83 100

55 0.6 65.5 98.3#

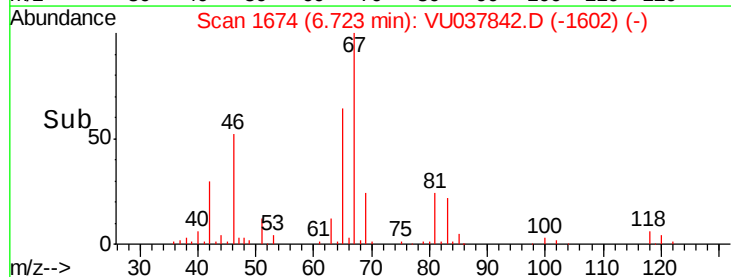
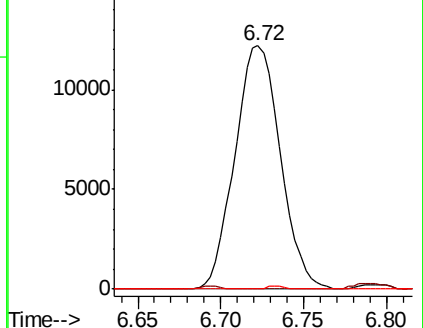
98 0.4 38.2 57.4#

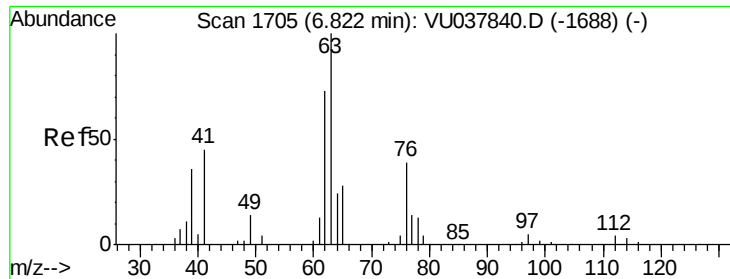


Abundance Ion 83.15 (82.85 to 83.85): VU037840.D (-1683) (-)

Ion 55.10 (54.80 to 55.80): VU037840.D (-1683) (-)

Ion 98.15 (97.85 to 98.85): VU037840.D (-1683) (-)

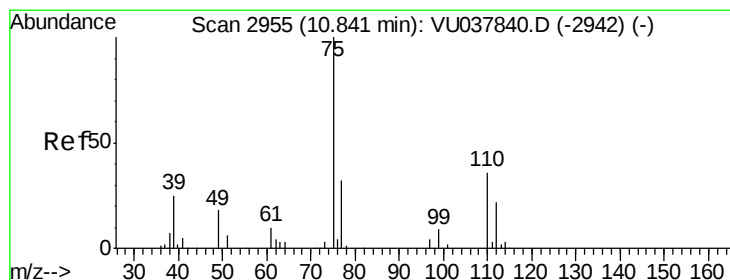
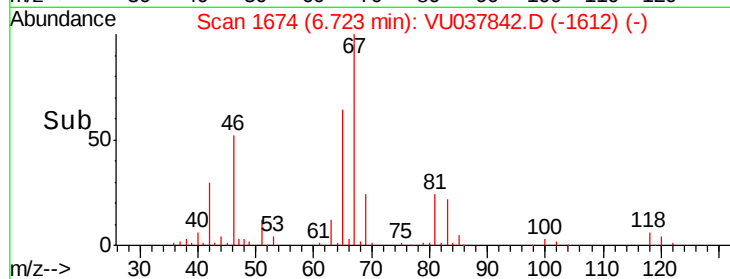
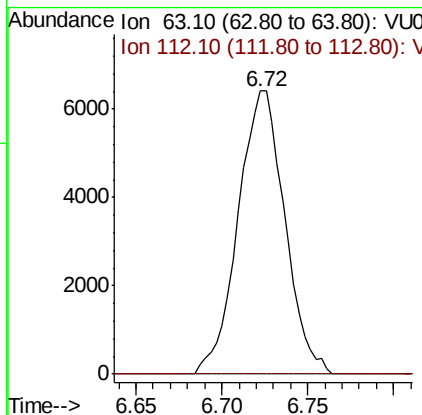
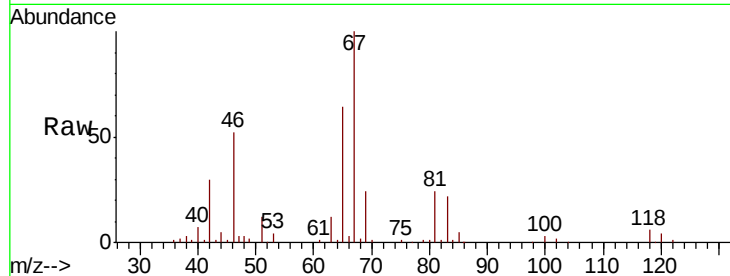




#37
 1,2-Dichloropropane
 Concen: 0.450 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU037842.D
 Acq: 22 Apr 2020 14:49

Instrument :
 MSVOA_U
 ClientSampled :

Tot Ion: 63 Resp: 12083
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#



#59
 1,2,3-Trichloropropane
 Concen: 1.236 ug/L
 RT: 11.83 min Scan# 3262
 Delta R.T. 0.99 min
 Lab File: VU037842.D
 Acq: 22 Apr 2020 14:49

Tgt Ion: 75 Resp: 21740
 Ion Ratio Lower Upper
 75 100
 77 38.0 25.4 38.2

