

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042220\
 Data File : VU037848.D
 Acq On : 22 Apr 2020 17:17
 Operator : JC/MD
 Sample : L2388-06
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 23 01:40:00 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	265698	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	257275	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	127660	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	70435	3.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.00%
7) Chloroethane-d5	1.93	69	70457	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.00%
11) 1,1-Dichloroethene-d2	2.59	63	92388	2.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.80%#
20) 2-Butanone-d5	4.66	46	320108	57.97	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.94%
24) Chloroform-d	5.10	84	150720	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.74	65	91192	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.76	84	305246	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.72	67	110834	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.92	98	266712	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	8.20	79	43954	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.65	63	273997	52.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.34%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93108	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	107656	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%

Target Compounds

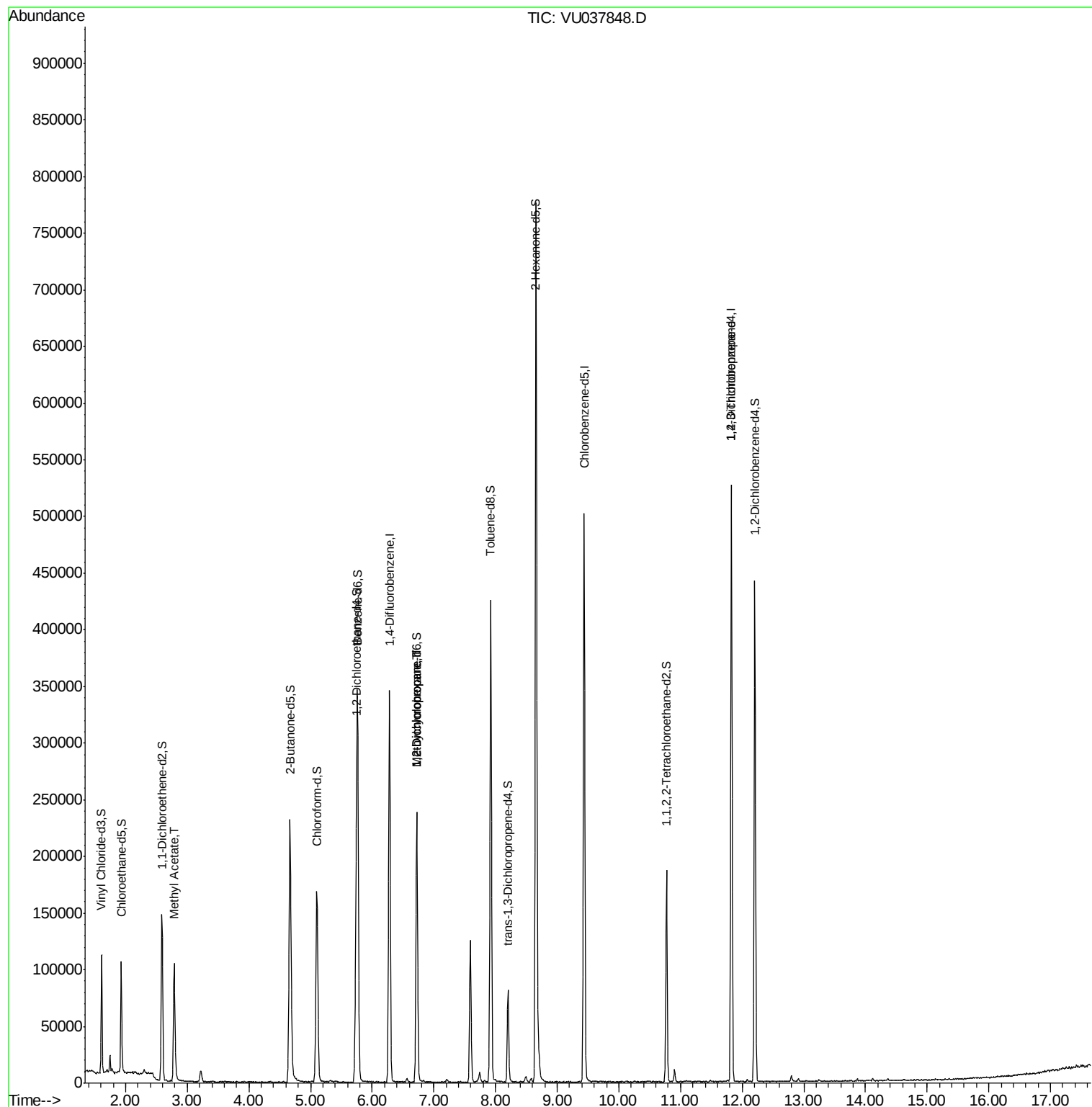
					Ovalue
15) Methyl Acetate	2.79	43	23766	2.348 ug/L #	54
35) Methylcyclohexane	6.72	83	24436	0.667 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12138	0.538 ug/L #	87
59) 1,2,3-Trichloropropane	11.83	75	17663	1.197 ug/L	89

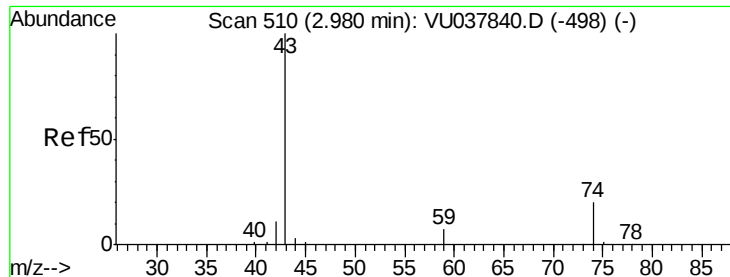
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methvl Acetate

Concen: 2.348 ug/L

RT: 2.79 min Scan# 450

Delta R.T. -0.19 min

Lab File: VU037848.D

Acq: 22 Apr 2020 17:17

Instrument :

MSVOA_U

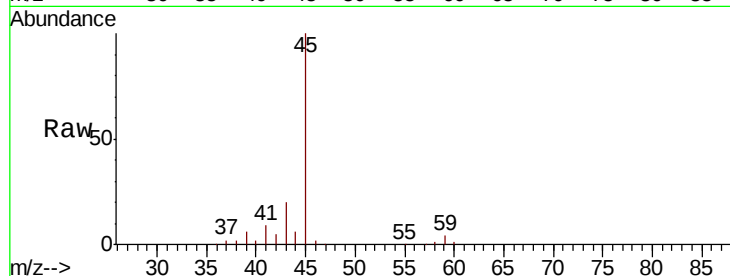
ClientSampleId :

Tot Ion: 43 Resp: 23766

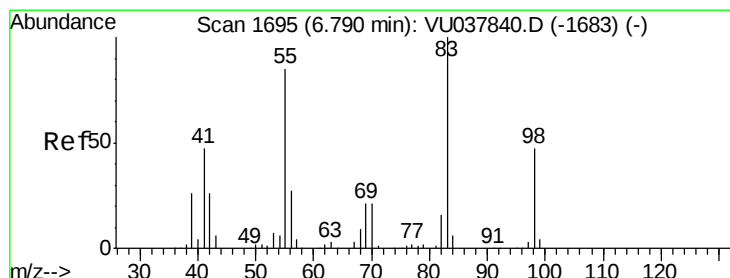
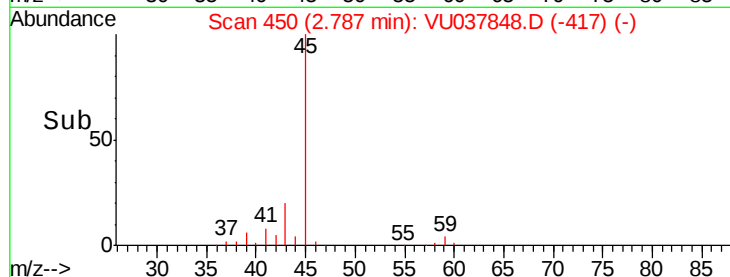
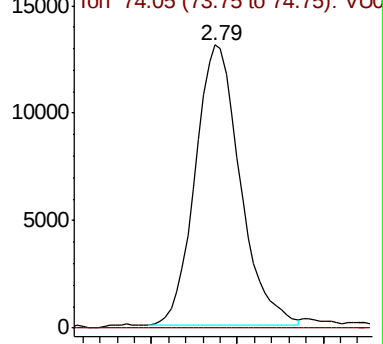
Ion Ratio Lower Upper

43 100

74 0.0 17.2 25.8#



Abundance Ion 43.05 (42.75 to 43.75): VU037848.D (-417) (-)



#35

Methylcyclohexane

Concen: 0.667 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.07 min

Lab File: VU037848.D

Acq: 22 Apr 2020 17:17

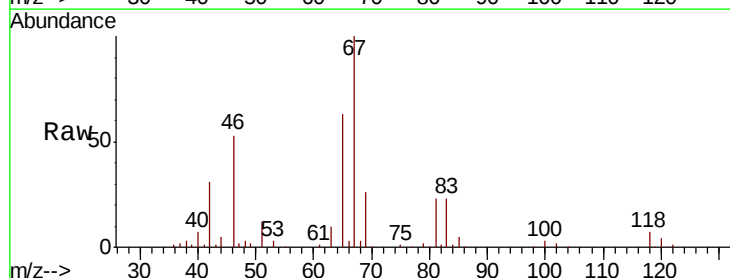
Tgt Ion: 83 Resp: 24436

Ion Ratio Lower Upper

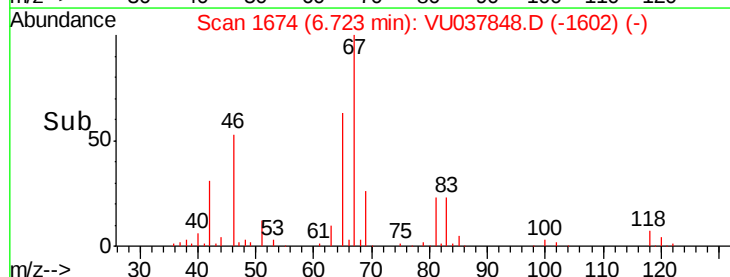
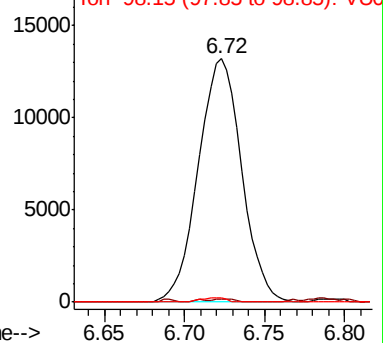
83 100

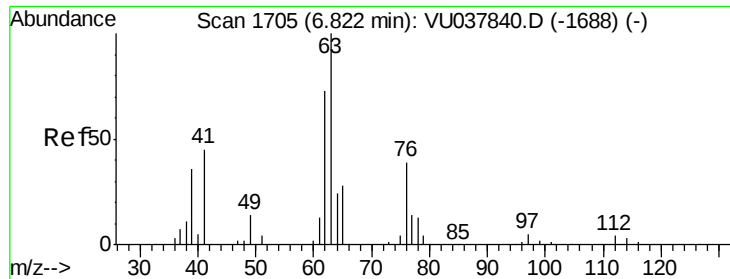
55 0.6 65.5 98.3#

98 1.0 38.2 57.4#



Abundance Ion 83.15 (82.85 to 83.85): VU037848.D (-1602) (-)

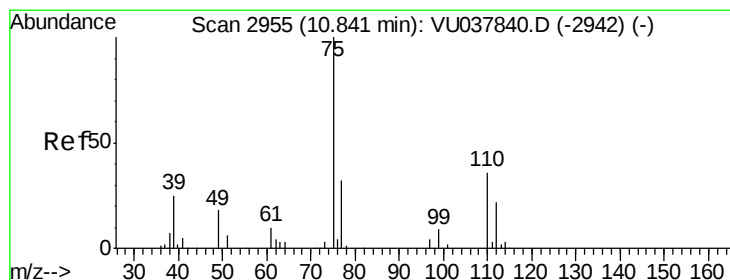
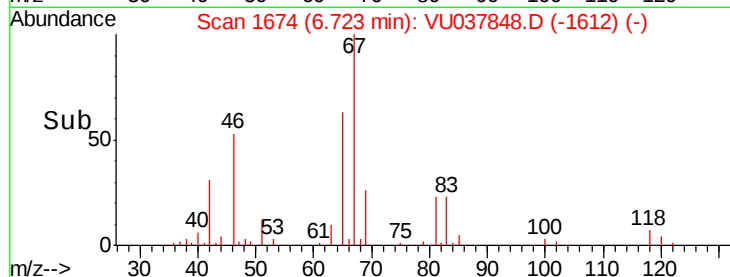
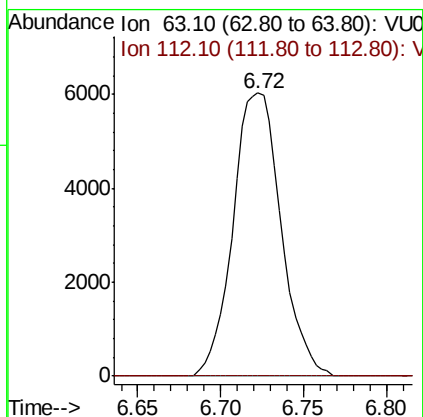
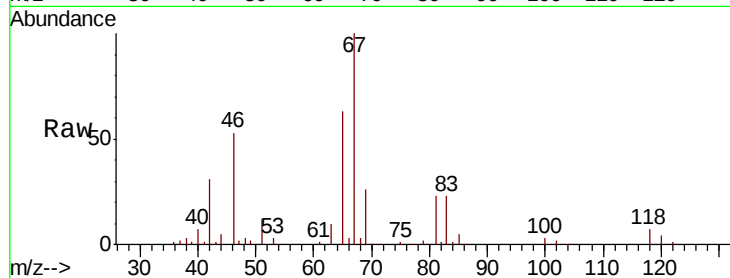




#37
 1,2-Dichloropropane
 Concen: 0.538 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU037848.D
 Acq: 22 Apr 2020 17:17

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 63 Resp: 12138
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#



#59
 1,2,3-Trichloropropane
 Concen: 1.197 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.98 min
 Lab File: VU037848.D
 Acq: 22 Apr 2020 17:17

Tgt Ion: 75 Resp: 17663
 Ion Ratio Lower Upper
 75 100
 77 37.7 25.4 38.2

