

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042220\
 Data File : VU037852.D
 Acq On : 22 Apr 2020 18:56
 Operator : JC/MD
 Sample : L2388-10
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 23 01:40:20 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	302083	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	292185	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	144233	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	68814	3.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.20%
7) Chloroethane-d5	1.93	69	70531	3.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.20%
11) 1,1-Dichloroethene-d2	2.59	63	92847	2.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	45.80%#
20) 2-Butanone-d5	4.66	46	322115	51.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.62%
24) Chloroform-d	5.10	84	152914	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	5.74	65	93260	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
32) Benzene-d6	5.76	84	306595	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.40%
36) 1,2-Dichloropropane-d6	6.72	67	110097	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.80%
41) Toluene-d8	7.92	98	267380	3.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.60%
43) trans-1,3-Dichloropropene-	8.20	79	45146	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	8.65	63	269667	45.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.30%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	91546	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	107988	4.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.00%

Target Compounds

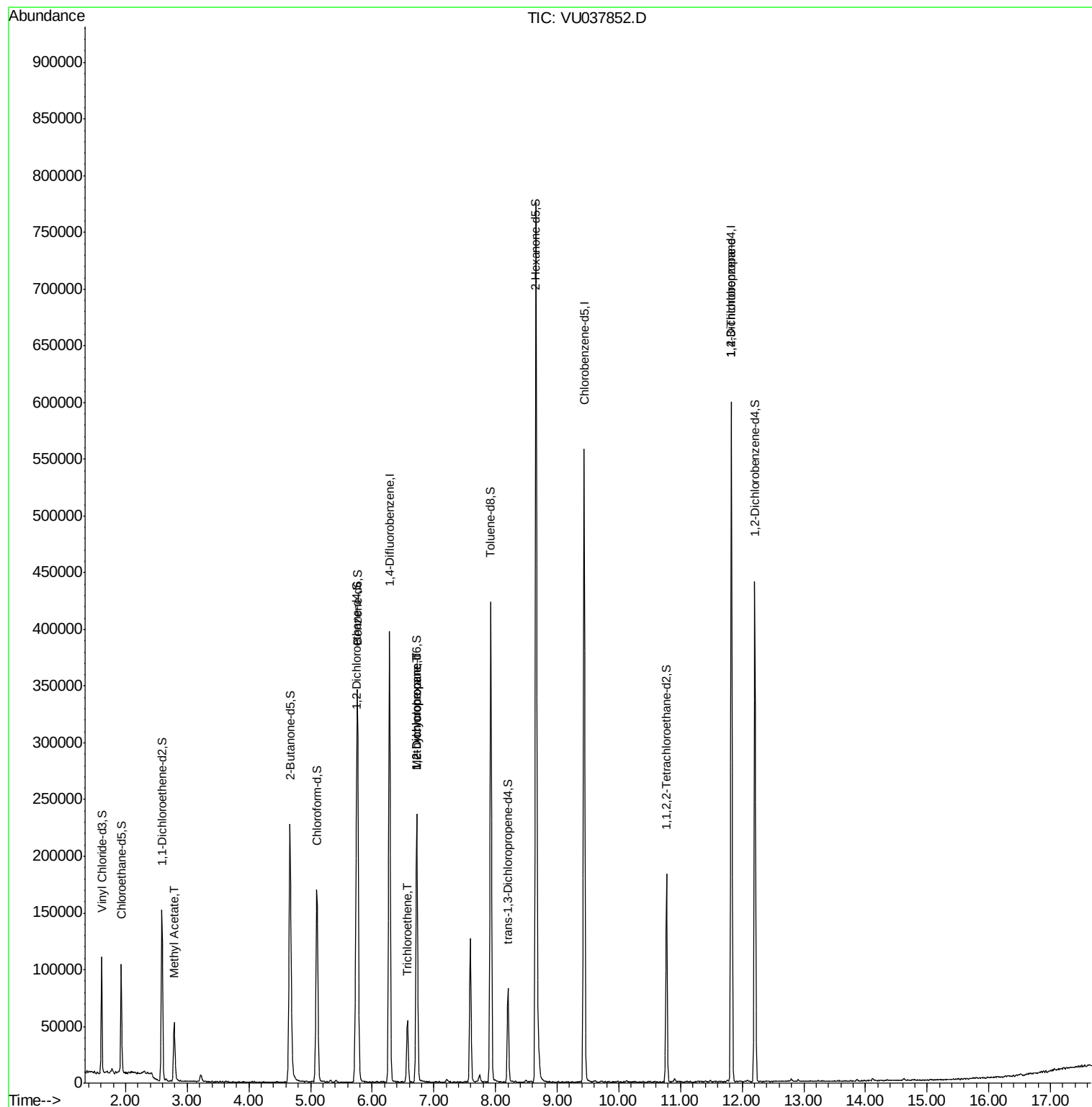
					Ovalue
15) Methyl Acetate	2.79	43	13213	1.148 ug/L #	54
34) Trichloroethene	6.57	95	17577	0.741 ug/L	97
35) Methylcyclohexane	6.72	83	24878	0.598 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12016	0.469 ug/L #	87
59) 1,2,3-Trichloropropane	11.82	75	20725	1.237 ug/L #	88

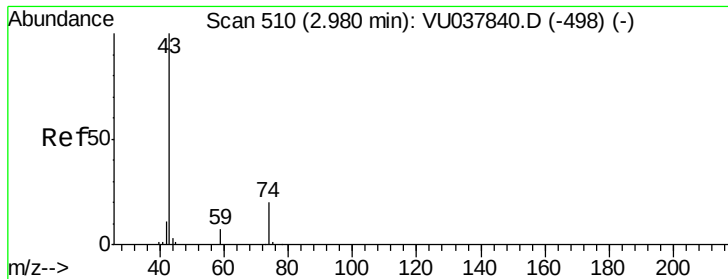
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 1.148 ug/L

RT: 2.79 min Scan# 451

Delta R.T. -0.19 min

Lab File: VU037852.D

Acq: 22 Apr 2020 18:56

Instrument :

MSVOA_U

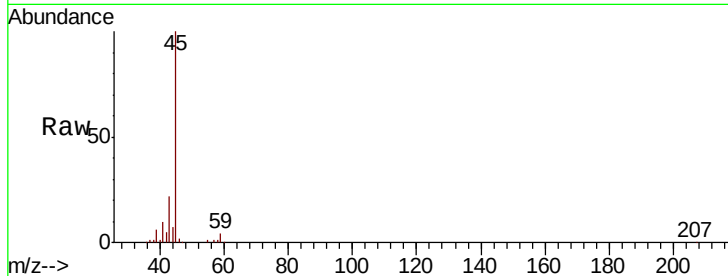
ClientSampleId :

Tot Ion: 43 Resp: 13213

Ion Ratio Lower Upper

43 100

74 0.0 17.2 25.8#

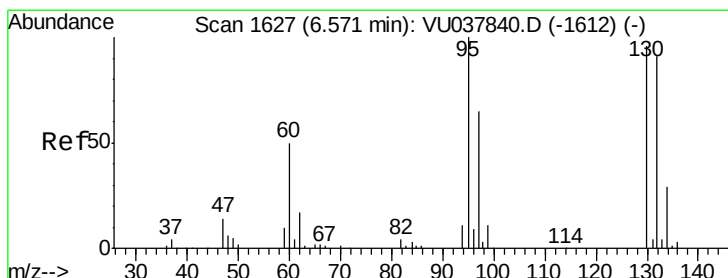
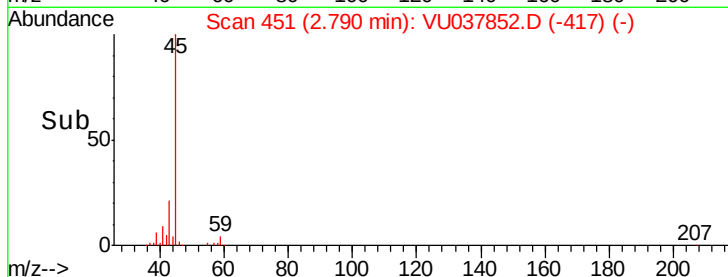


Abundance Ion 43.05 (42.75 to 43.75): VU037840.D (-498) (-)

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

2.79

Time-->



#34

Trichloroethene

Concen: 0.741 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VU037852.D

Acq: 22 Apr 2020 18:56

Tgt Ion: 95 Resp: 17577

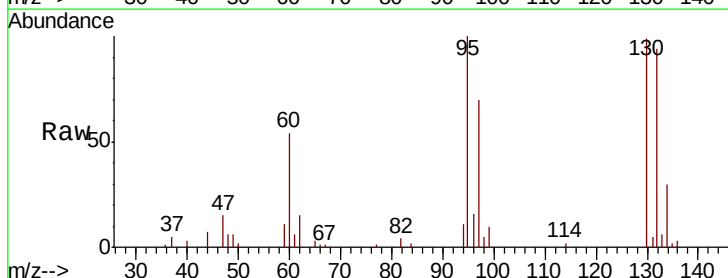
Ion Ratio Lower Upper

95 100

97 70.2 45.4 84.2

132 94.2 63.7 118.3

130 99.3 68.7 127.5



Abundance Ion 95.00 (94.70 to 95.70): VU037840.D (-1612) (-)

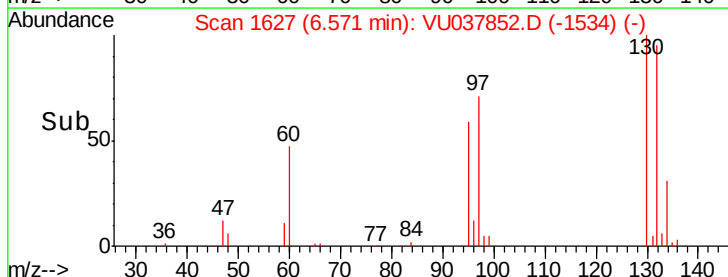
Ion 96.95 (96.65 to 97.65): VU037840.D (-1612) (-)

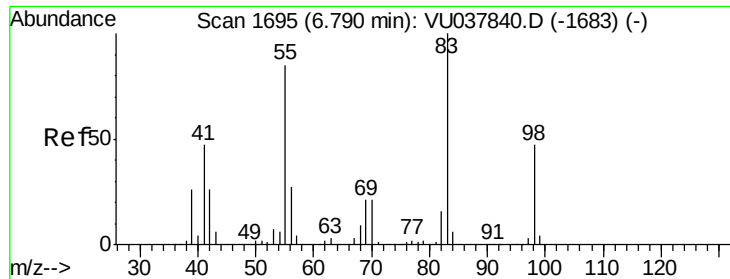
Ion 131.95 (131.65 to 132.65): VU037840.D (-1612) (-)

Ion 129.95 (129.65 to 130.65): VU037840.D (-1612) (-)

6.57

Time-->

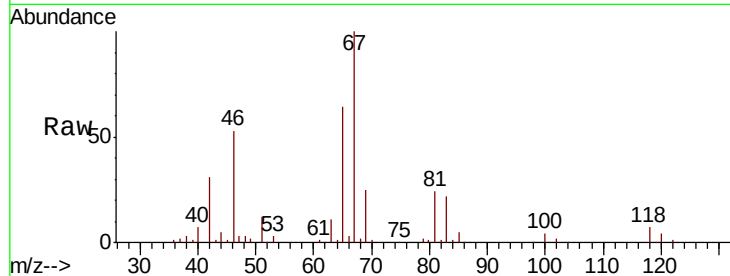




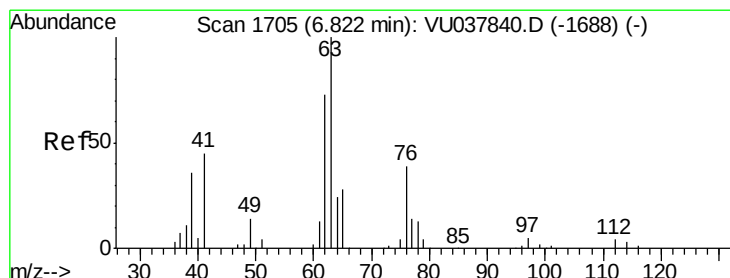
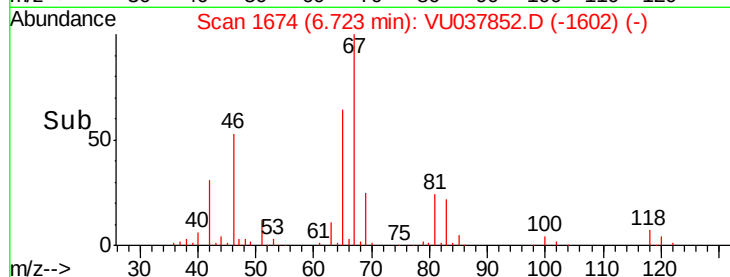
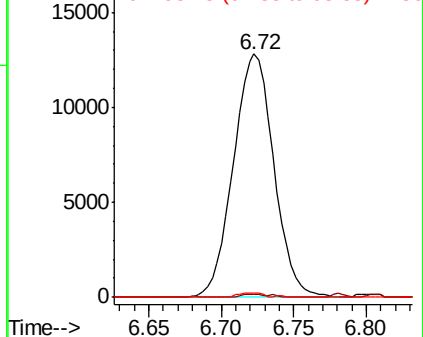
#35
Methylvlcyclohexane
Concen: 0.598 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037852.D
Acq: 22 Apr 2020 18:56

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 24878
Ion Ratio Lower Upper
83 100
55 0.6 65.5 98.3#
98 1.0 38.2 57.4#

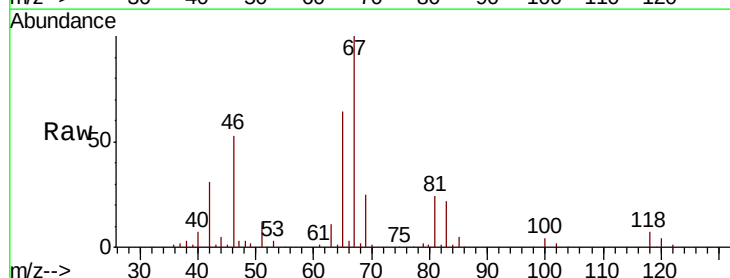


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

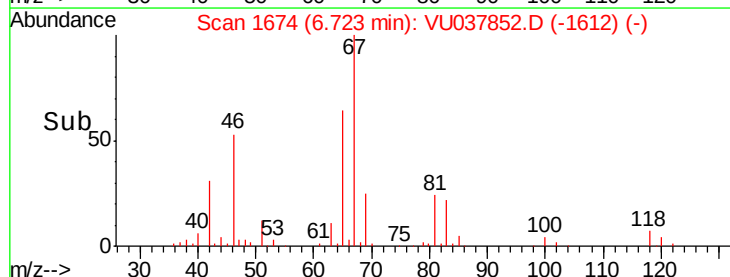
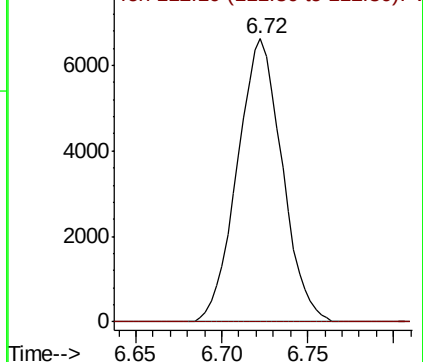


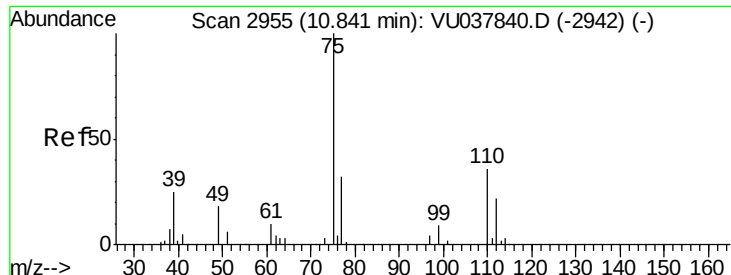
#37
1,2-Dichloropropane
Concen: 0.469 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037852.D
Acq: 22 Apr 2020 18:56

Tgt Ion: 63 Resp: 12016
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



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: 1.237 ug/L
 RT: 11.82 min Scan# 3260
 Delta R.T. 0.98 min
 Lab File: VU037852.D
 Acq: 22 Apr 2020 18:56

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 75 Resp: 20725
 Ion Ratio Lower Upper
 75 100
 77 38.7 25.4 38.2#

