

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042220\
 Data File : VU037851.D
 Acq On : 22 Apr 2020 18:31
 Operator : JC/MD
 Sample : L2388-09
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 23 01:40:15 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	275266	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	269414	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	130218	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	66611	3.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.00%
7) Chloroethane-d5	1.93	69	68238	3.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.60%
11) 1,1-Dichloroethene-d2	2.59	63	91079	2.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.20%#
20) 2-Butanone-d5	4.66	46	301535	52.71	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.42%
24) Chloroform-d	5.10	84	146800	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.74	65	92057	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.76	84	300246	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.20%
36) 1,2-Dichloropropane-d6	6.72	67	107659	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.92	98	259971	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.60%
43) trans-1,3-Dichloropropene-	8.20	79	42012	3.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.00%
46) 2-Hexanone-d5	8.65	63	262462	48.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.36%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	86761	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	104458	4.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.00%

Target Compounds

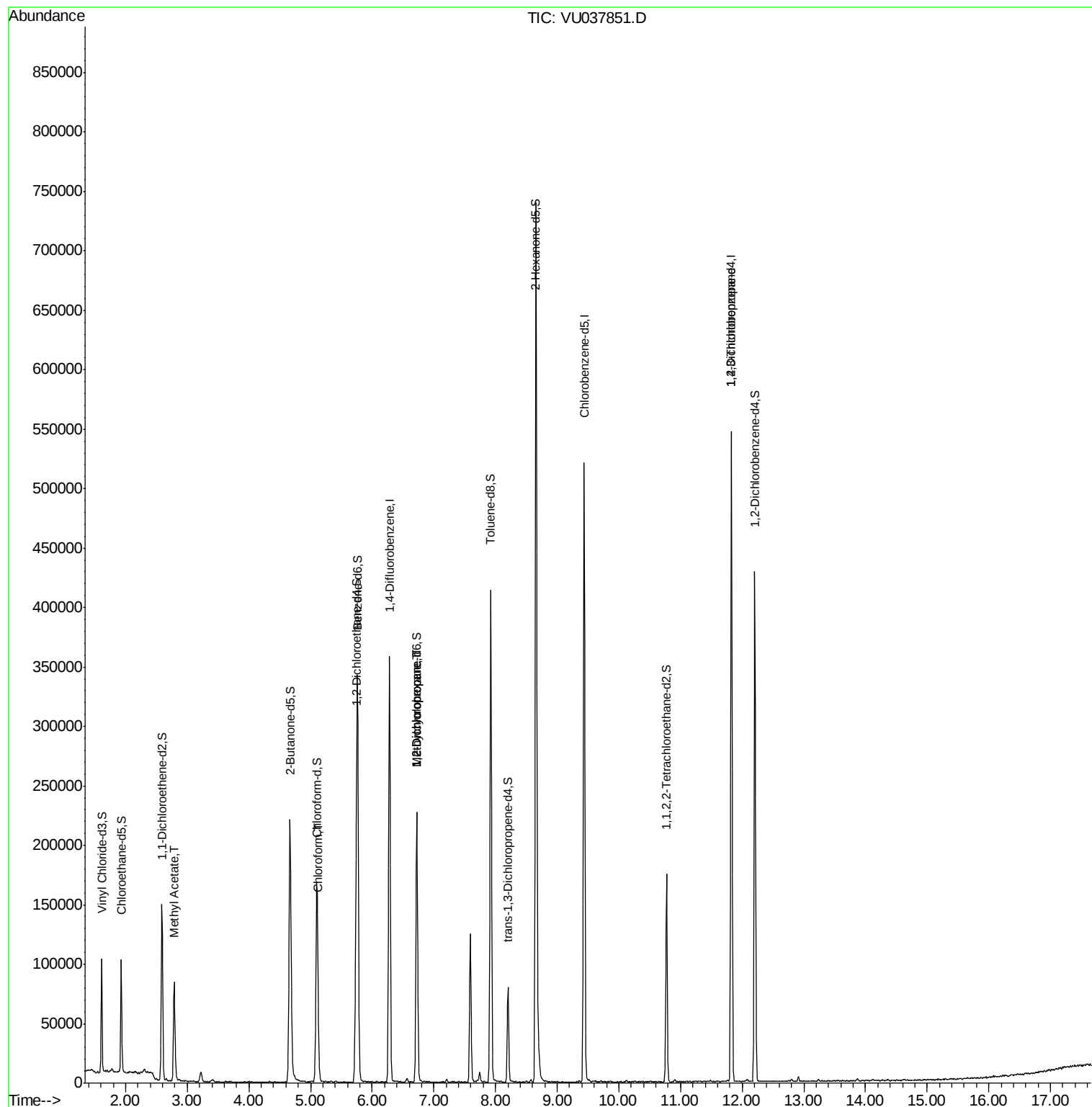
					Ovalue
15) Methyl Acetate	2.79	43	19793	1.887 ug/L #	54
25) Chloroform	5.12	83	13310	0.352 ug/L	98
35) Methylcyclohexane	6.72	83	24354	0.635 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	11455	0.485 ug/L #	87
59) 1,2,3-Trichloropropane	11.83	75	18244	1.181 ug/L #	88

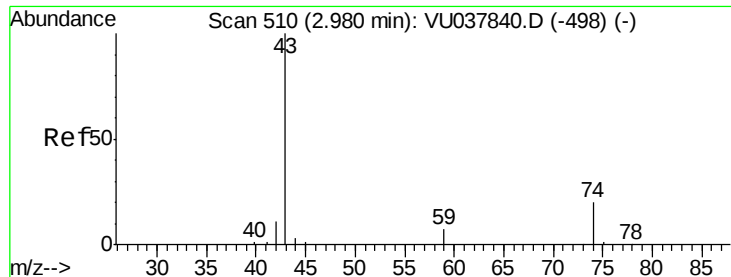
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 23 01:37:32 2020
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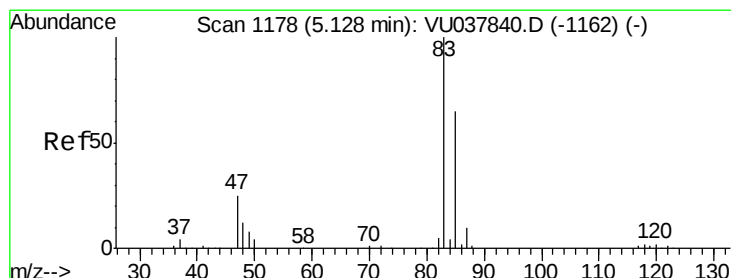
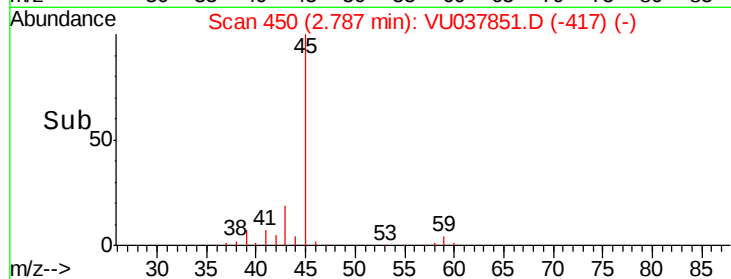
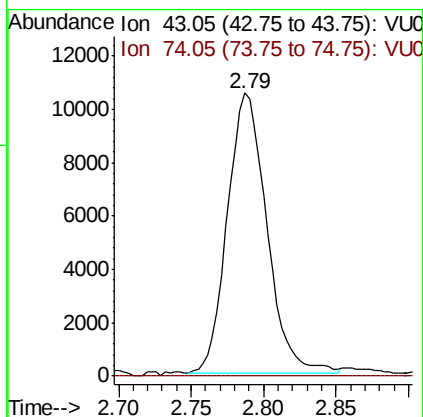
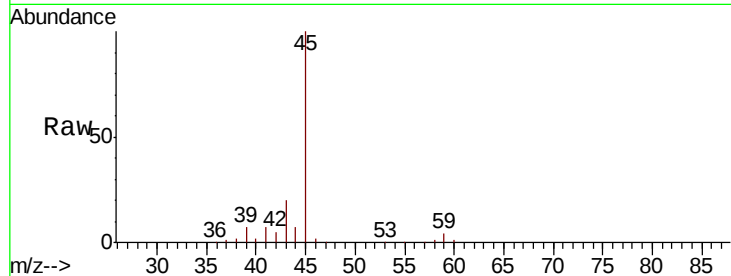




#15
Methvl Acetate
Concen: 1.887 ug/L
RT: 2.79 min Scan# 450
Delta R.T. -0.19 min
Lab File: VU037851.D
Acq: 22 Apr 2020 18:31

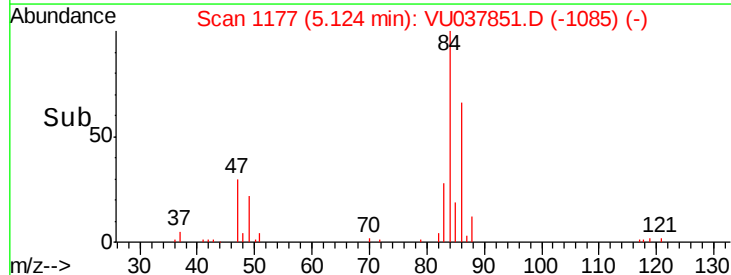
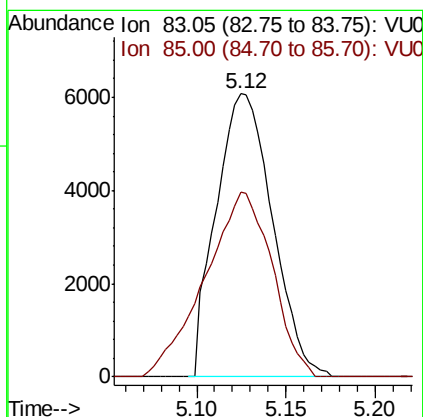
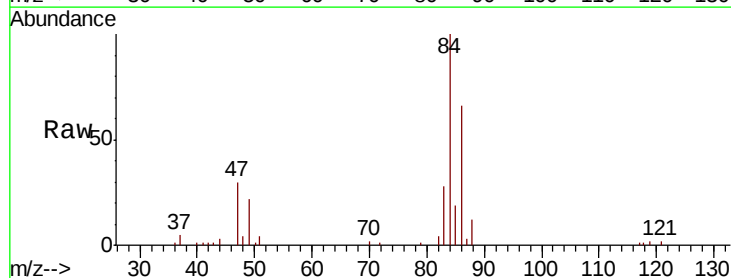
Instrument :
MSVOA_U
ClientSampled :

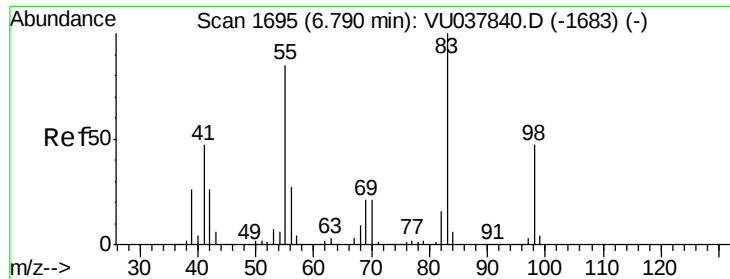
Tot Ion: 43 Resp: 19793
Ion Ratio Lower Upper
43 100
74 0.0 17.2 25.8#



#25
Chloroform
Concen: 0.352 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU037851.D
Acq: 22 Apr 2020 18:31

Tgt Ion: 83 Resp: 13310
Ion Ratio Lower Upper
83 100
85 65.4 44.9 83.3

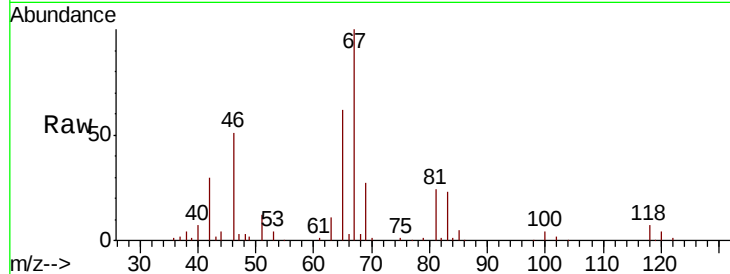




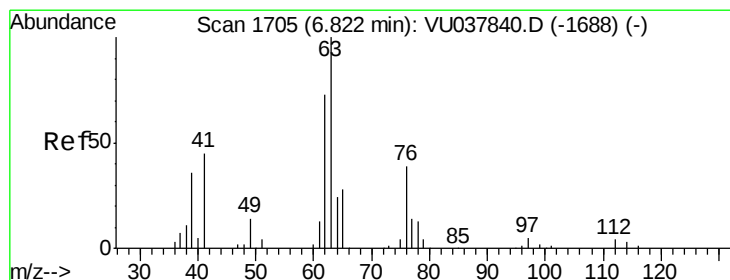
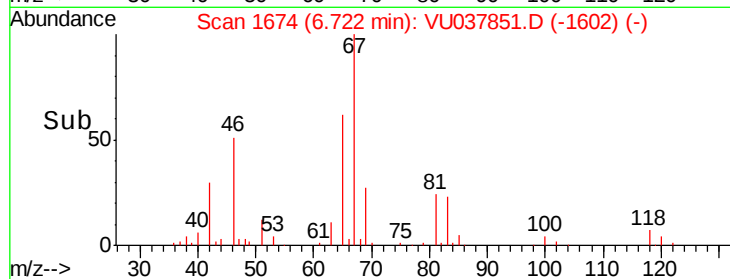
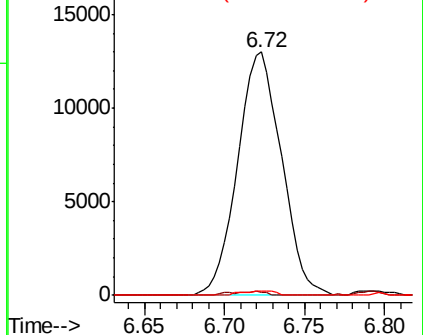
#35
Methvlcvclohexane
Concen: 0.635 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037851.D
Acq: 22 Apr 2020 18:31

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 24354
Ion Ratio Lower Upper
83 100
55 0.8 65.5 98.3#
98 1.4 38.2 57.4#

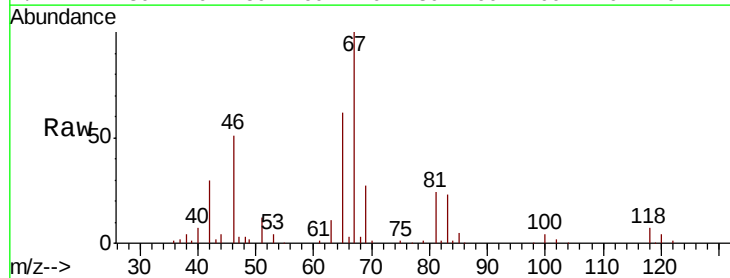


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

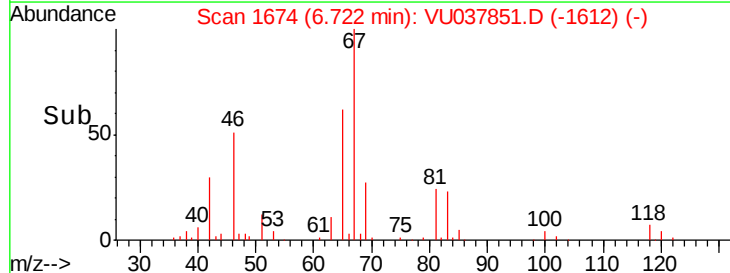
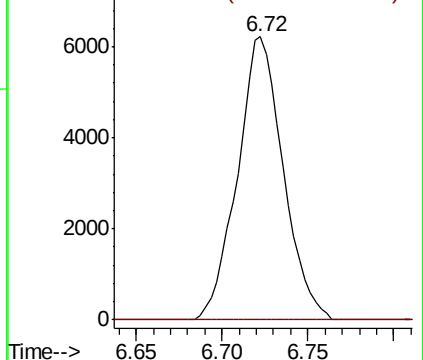


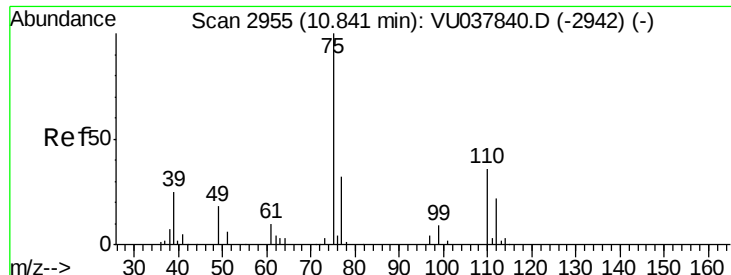
#37
1,2-Dichloropropane
Concen: 0.485 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037851.D
Acq: 22 Apr 2020 18:31

Tgt Ion: 63 Resp: 11455
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: 1.181 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU037851.D

Acq: 22 Apr 2020 18:31

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 18244

Ion Ratio Lower Upper

75 100

77 38.4 25.4 38.2#

