

Data File : VU038828.D
Acq On : 11 Jun 2020 16:34
Operator : SY/MD
Sample : L2957-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX45

Quant Time: Jun 12 02:31:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 12 01:02:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	276302	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	277588	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	130016	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	67019	3.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.00%
7) Chloroethane-d5	1.93	69	64442	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.59	63	117139	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	4.69	46	323450	59.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.08%
24) Chloroform-d	5.10	84	176605	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
26) 1,2-Dichloroethane-d4	5.74	65	108461	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.80%
32) Benzene-d6	5.76	84	338935	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.72	67	108709	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.92	98	278104	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	8.20	79	41201	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.66	63	260406	57.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.08%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	96456	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	117929	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

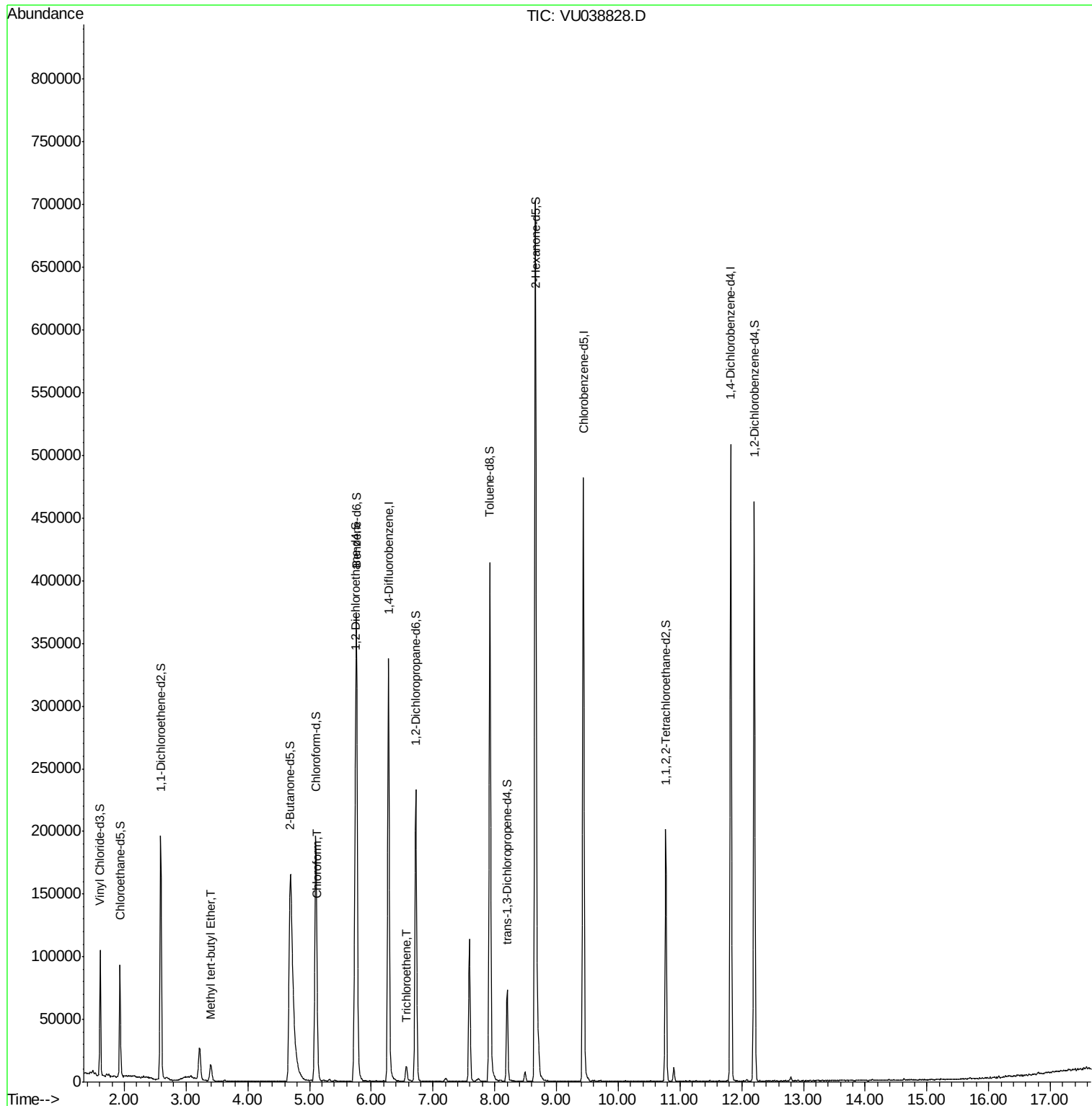
Target Compounds					Qvalue
17) Methyl tert-butyl Ether	3.40	73	15592	0.349 ug/L	94
25) Chloroform	5.13	83	18197	0.546 ug/L	95
34) Trichloroethene	6.57	95	2919	0.145 ug/L	89

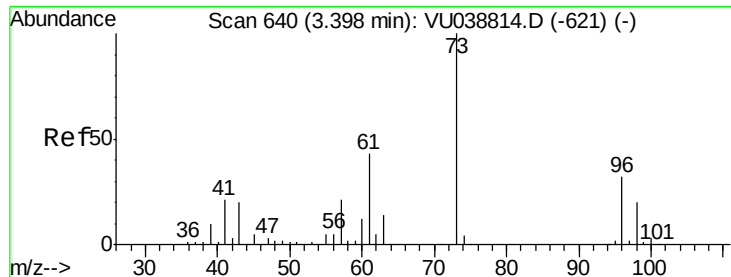
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU038828.D
Acq On : 11 Jun 2020 16:34
Operator : SY/MD
Sample : L2957-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX45

Quant Time: Jun 12 02:31:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 12 01:02:05 2020
Response via : Initial Calibration

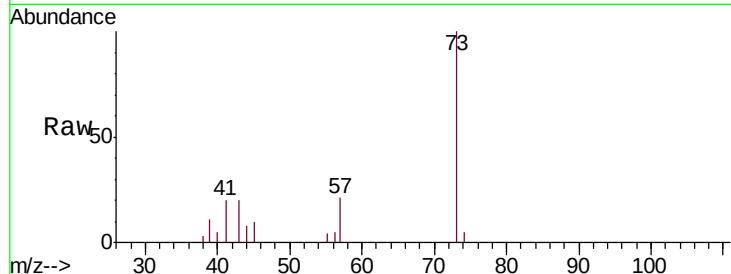




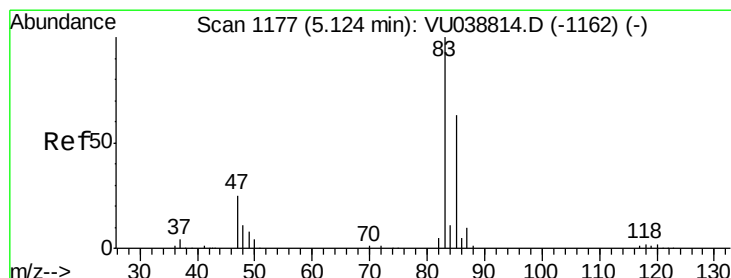
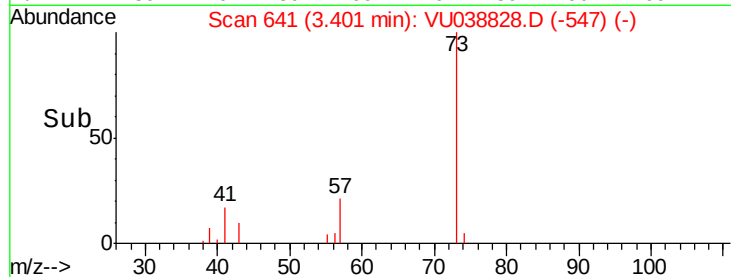
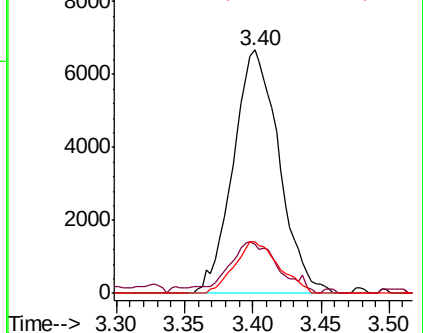
#17
Methyl tert-butyl Ether
Concen: 0.349 ug/L
RT: 3.40 min Scan# 641
Delta R.T. 0.00 min
Lab File: VU038828.D
Acq: 11 Jun 2020 16:34

Instrument :
MSVOA_U
ClientSampleId :
BFX45

Tgt Ion: 73 Resp: 15592
Ion Ratio Lower Upper
73 100
43 23.1 15.5 23.3
57 20.5 17.8 26.6

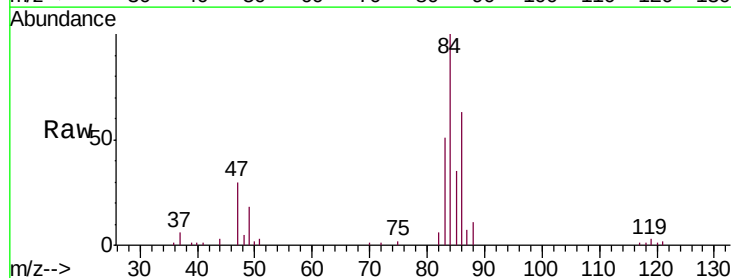


Abundance Ion 73.10 (72.80 to 73.80): VU0
Ion 43.05 (42.75 to 43.75): VU0
Ion 57.10 (56.80 to 57.80): VU0

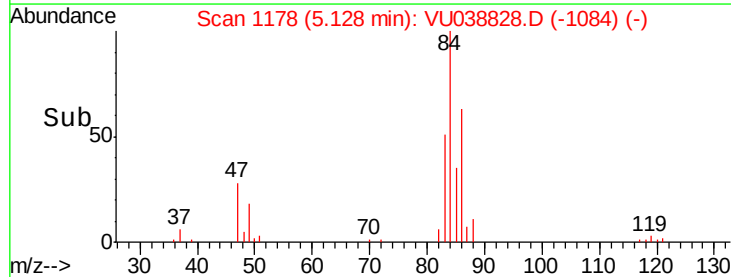
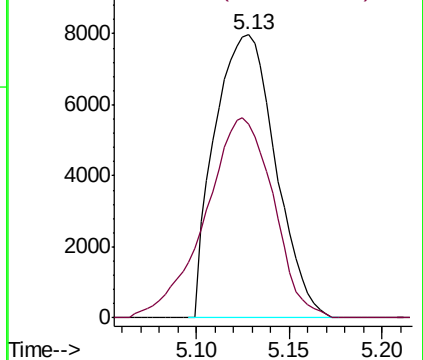


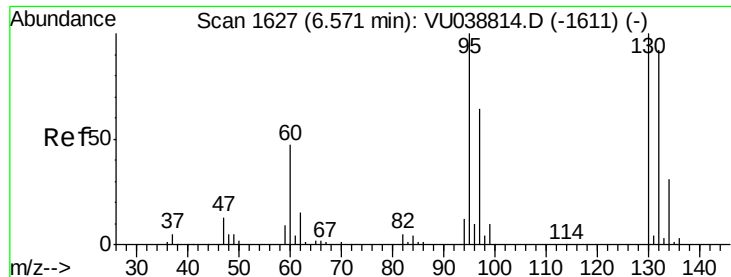
#25
Chloroform
Concen: 0.546 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU038828.D
Acq: 11 Jun 2020 16:34

Tgt Ion: 83 Resp: 18197
Ion Ratio Lower Upper
83 100
85 68.3 44.9 83.5



Abundance Ion 83.05 (82.75 to 83.75): VU0
Ion 85.00 (84.70 to 85.70): VU0





#34

Trichloroethene

Concen: 0.145 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VU038828.D

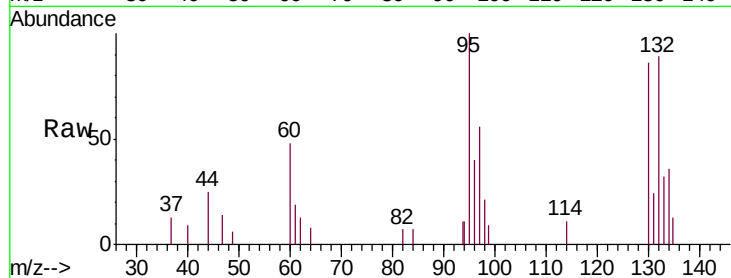
Acq: 11 Jun 2020 16:34

Instrument :

MSVOA_U

ClientSampleId :

BFX45



Tgt Ion: 95 Resp: 2919

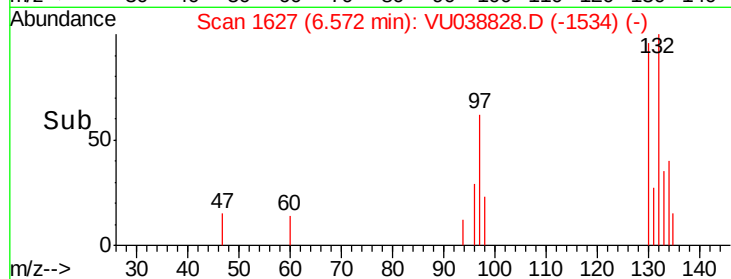
Ion Ratio Lower Upper

95 100

97 55.7 46.8 87.0

132 89.2 66.1 122.7

130 86.1 70.0 130.0



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

