

Data File : VU038827.D
Acq On : 11 Jun 2020 16:10
Operator : SY/MD
Sample : L2957-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX44

Quant Time: Jun 12 02:16:21 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	279164	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	279588	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	131627	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	69101	3.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.40%
7) Chloroethane-d5	1.93	69	66778	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.59	63	117883	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	4.68	46	330850	60.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.56%
24) Chloroform-d	5.10	84	181567	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.00%
26) 1,2-Dichloroethane-d4	5.74	65	108353	5.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.40%
32) Benzene-d6	5.76	84	346056	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.72	67	110370	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.92	98	281443	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	8.20	79	41852	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.66	63	261935	57.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.92%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	99693	5.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	120714	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

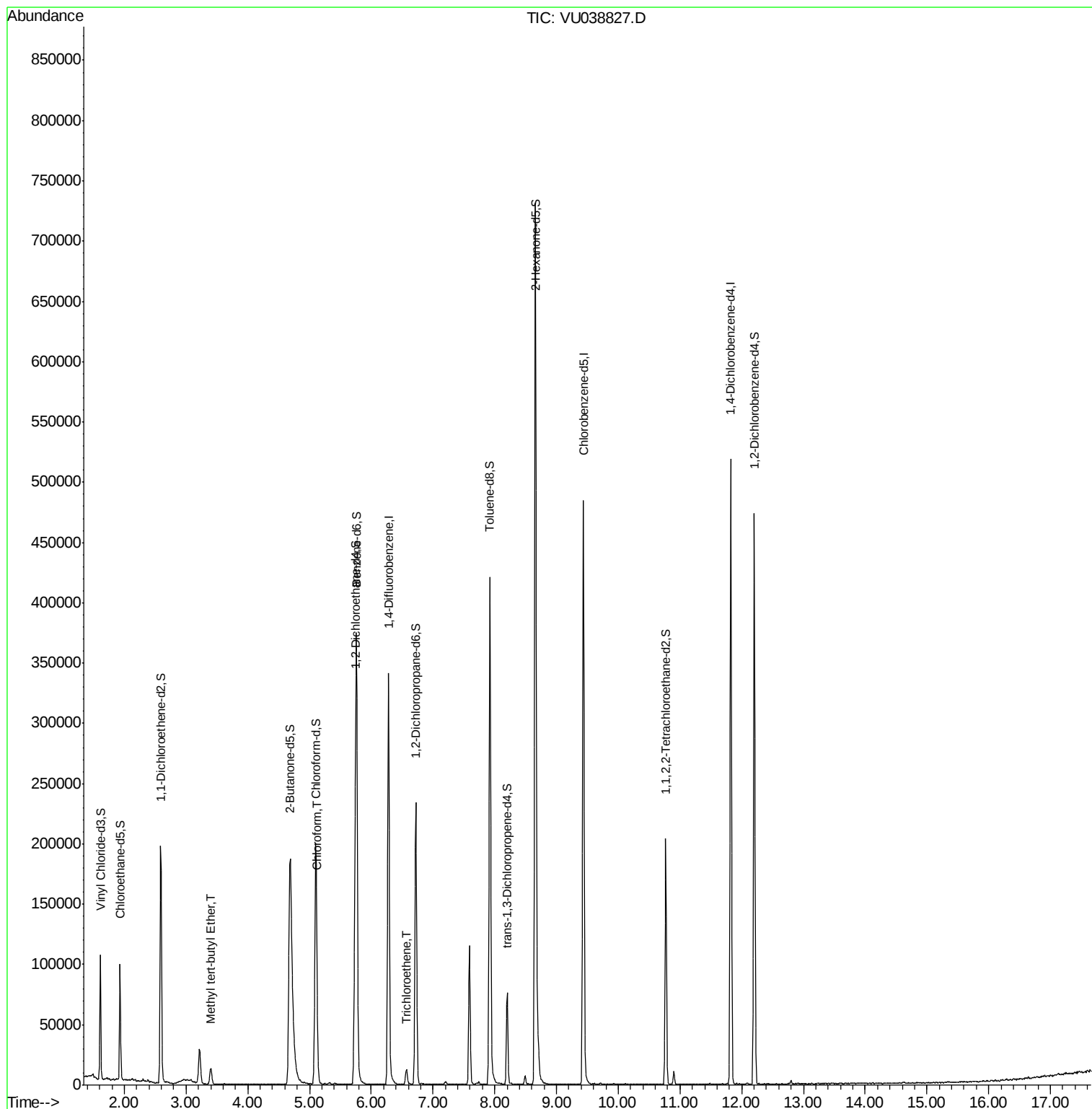
Target Compounds					Qvalue
17) Methyl tert-butyl Ether	3.40	73	14939	0.331 ug/L	# 92
25) Chloroform	5.12	83	18026	0.535 ug/L	90
34) Trichloroethene	6.57	95	3680	0.182 ug/L	79

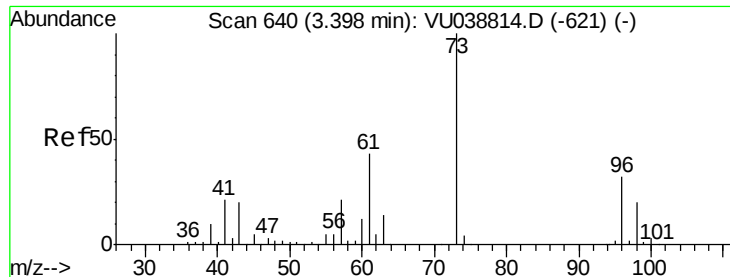
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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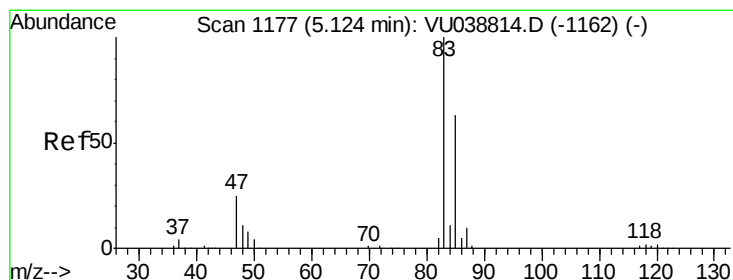
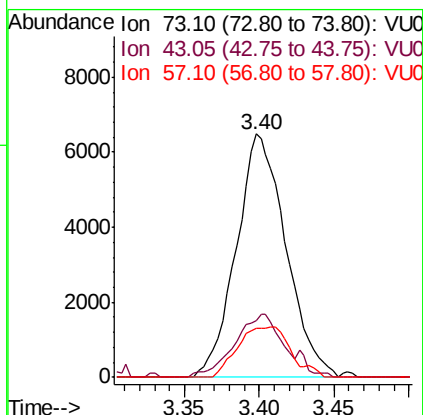
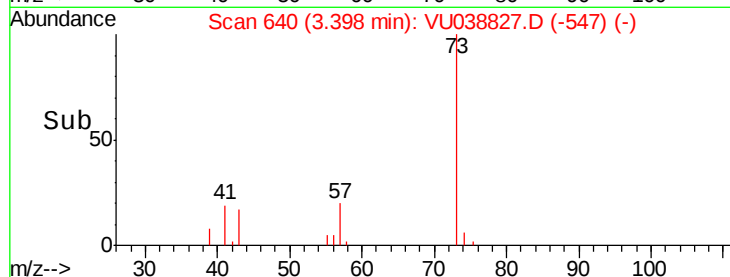
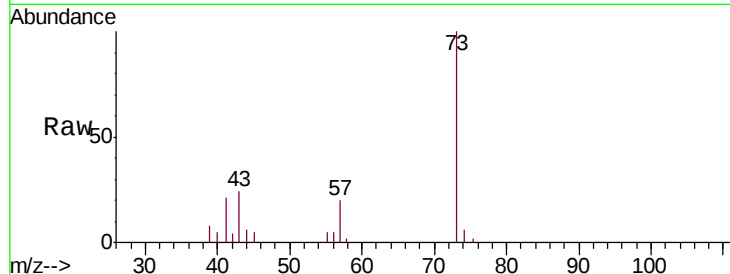




#17
Methyl tert-butyl Ether
Concen: 0.331 ug/L
RT: 3.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: VU038827.D
Acq: 11 Jun 2020 16:10

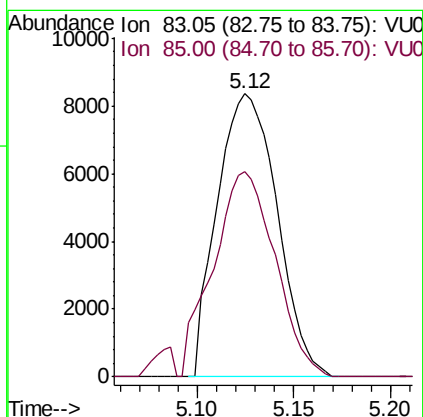
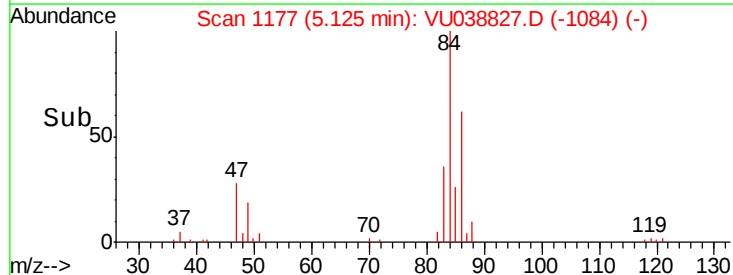
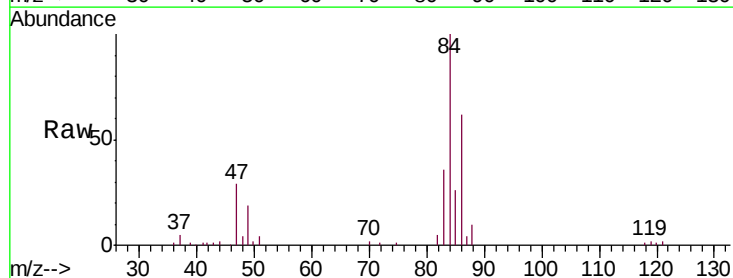
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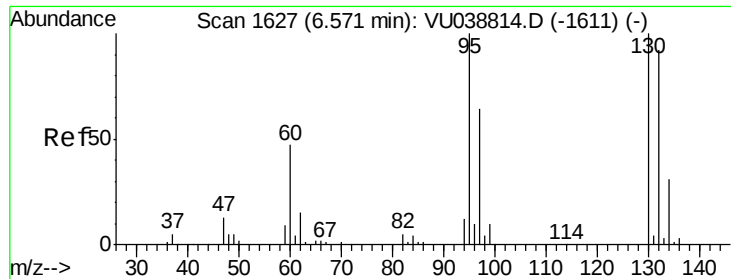
Tgt Ion: 73 Resp: 14939
Ion Ratio Lower Upper
73 100
43 26.8 15.5 23.3#
57 22.0 17.8 26.6



#25
Chloroform
Concen: 0.535 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VU038827.D
Acq: 11 Jun 2020 16:10

Tgt Ion: 83 Resp: 18026
Ion Ratio Lower Upper
83 100
85 72.4 44.9 83.5





#34

Trichloroethene

Concen: 0.182 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. 0.00 min

Lab File: VU038827.D

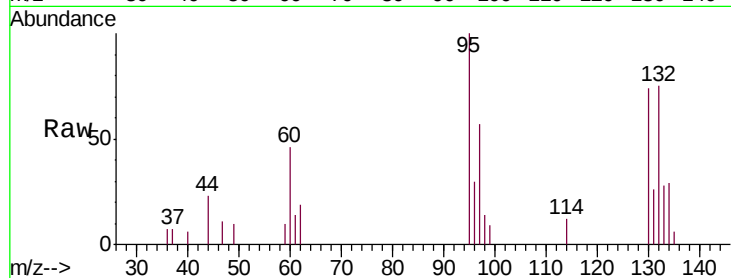
Acq: 11 Jun 2020 16:10

Instrument :

MSVOA_U

ClientSampleId :

BFX44



Tgt Ion: 95 Resp: 3680

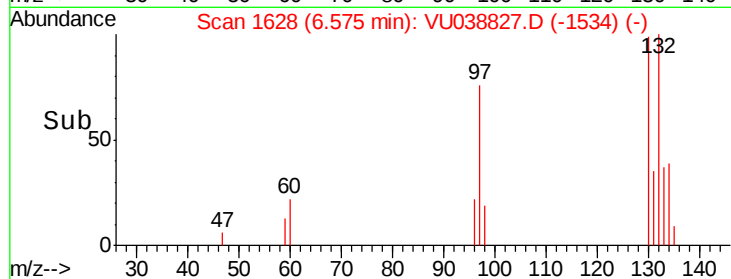
Ion Ratio Lower Upper

95 100

97 56.6 46.8 87.0

132 74.5 66.1 122.7

130 73.9 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

