

Data File : VU038122.D
Acq On : 12 May 2020 14:27
Operator : JC/MD
Sample : L2599-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFSE4

Quant Time: May 13 02:12:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 13 01:13:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	462850	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	455085	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	218533	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	130462	3.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.60%
7) Chloroethane-d5	1.93	69	120810	3.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.00%
11) 1,1-Dichloroethene-d2	2.59	63	171646	2.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.40%#
20) 2-Butanone-d5	4.68	46	481669	46.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.22%
24) Chloroform-d	5.10	84	226291	3.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.40%
26) 1,2-Dichloroethane-d4	5.74	65	138245	3.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.20%
32) Benzene-d6	5.76	84	500774	3.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.40%
36) 1,2-Dichloropropane-d6	6.72	67	162360	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.80%
41) Toluene-d8	7.92	98	430997	3.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.40%
43) trans-1,3-Dichloropropene-	8.20	79	63124	3.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.60%
46) 2-Hexanone-d5	8.66	63	391085	46.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.94%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	137090	3.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	162796	3.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.60%#

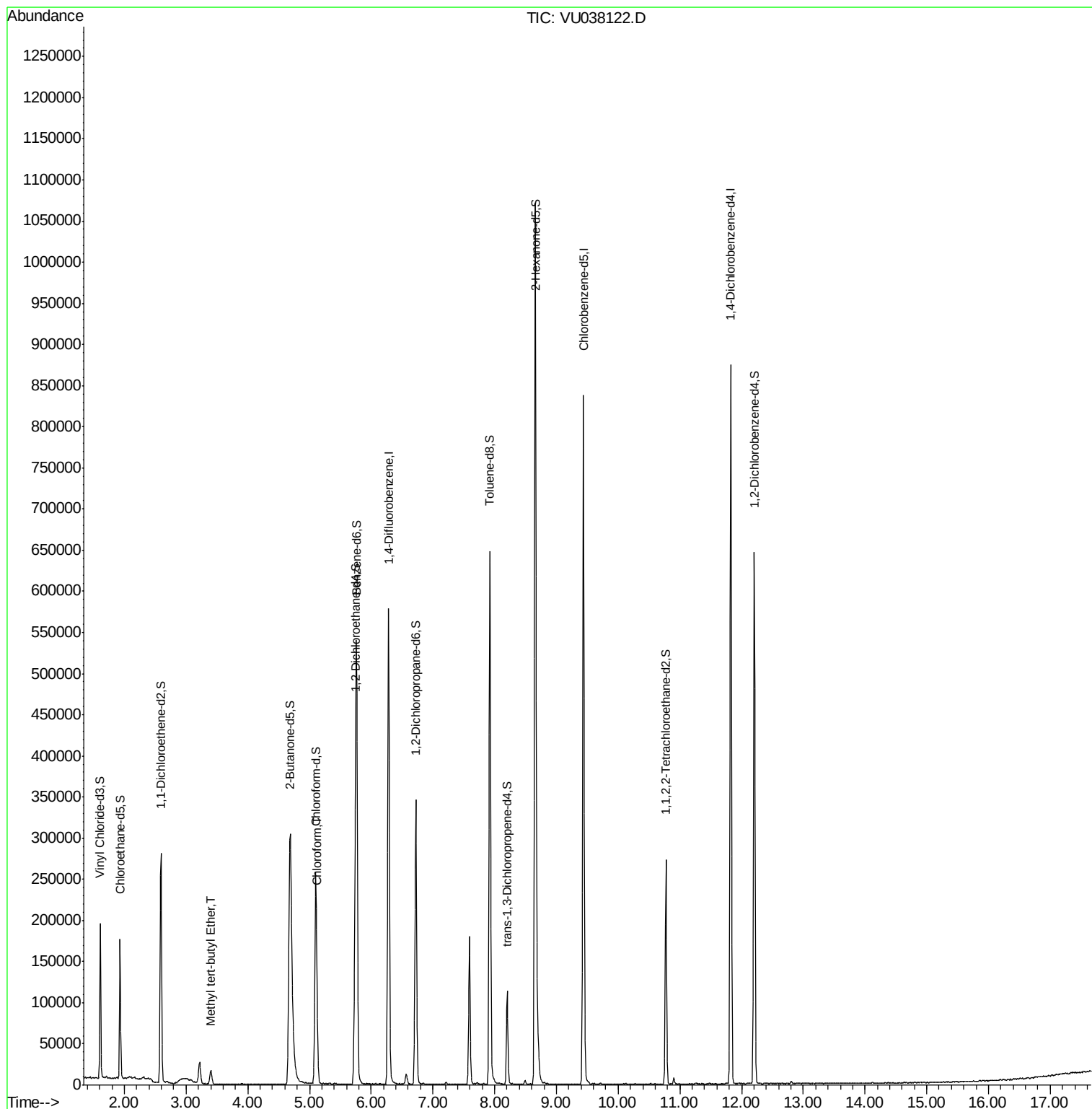
Target Compounds					Qvalue
17) Methyl tert-butyl Ether	3.40	73	18564	0.208 ug/L	99
25) Chloroform	5.12	83	25507	0.399 ug/L	95

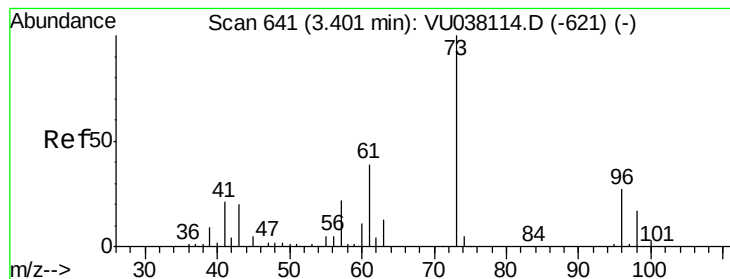
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 0.208 ug/L

RT: 3.40 min Scan# 641

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

BFSE4

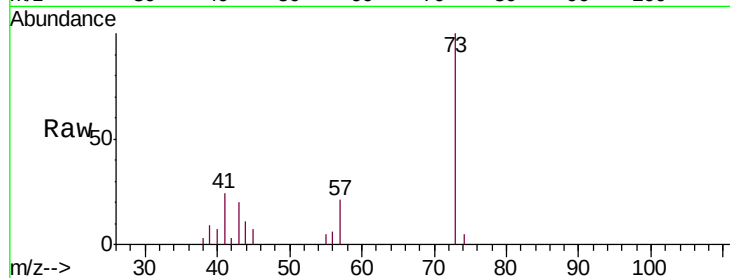
Tgt Ion: 73 Resp: 18564

Ion Ratio Lower Upper

73 100

43 21.4 16.9 25.3

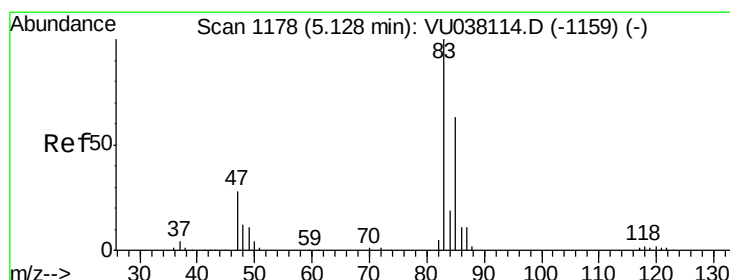
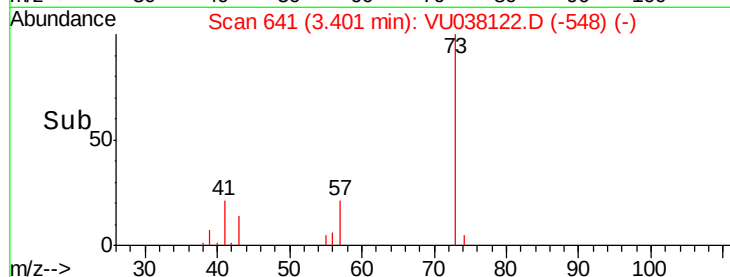
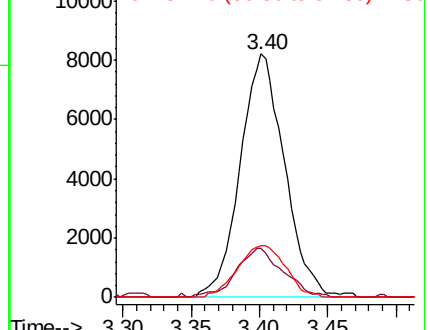
57 22.9 18.2 27.2



Abundance Ion 73.10 (72.80 to 73.80): VU038114.D (-621) (-)

Ion 43.05 (42.75 to 43.75): VU038114.D (-621) (-)

Ion 57.10 (56.80 to 57.80): VU038114.D (-621) (-)



#25

Chloroform

Concen: 0.399 ug/L

RT: 5.12 min Scan# 1177

Delta R.T. -0.00 min

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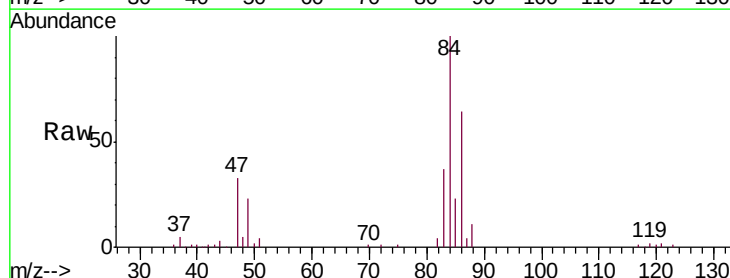
Acq: 12 May 2020 14:27

Tgt Ion: 83 Resp: 25507

Ion Ratio Lower Upper

83 100

85 62.3 46.2 85.8



Abundance Ion 83.05 (82.75 to 83.75): VU038114.D (-1159) (-)

Ion 85.00 (84.70 to 85.70): VU038114.D (-1159) (-)

