

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051320\
 Data File : VU038154.D
 Acq On : 13 May 2020 19:21
 Operator : JC/MD
 Sample : L2631-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8N2

Quant Time: May 14 03:28:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 14 01:11:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	330541	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	321963	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	150145	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	120363	3.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.60%
7) Chloroethane-d5	1.93	69	117083	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	2.59	63	163930	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	4.66	46	465211	62.36	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.72%
24) Chloroform-d	5.10	84	226159	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.74	65	141041	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.76	84	488099	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.72	67	162719	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.92	98	423639	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	8.20	79	57169	4.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.60%
46) 2-Hexanone-d5	8.65	63	386571	65.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	131.26%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	136391	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	159842	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%

Target Compounds

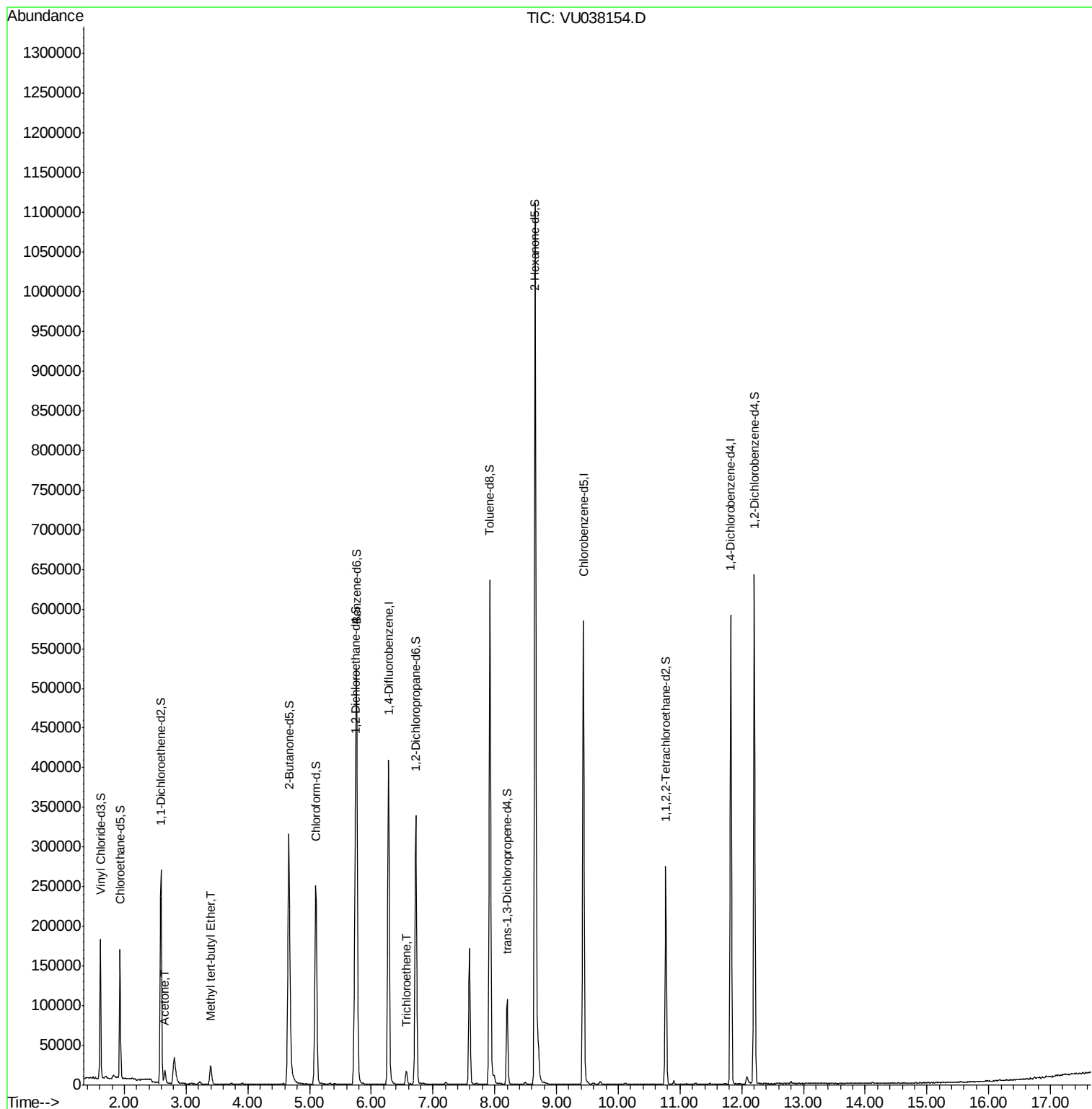
					Ovalue
13) Acetone	2.66	43	19496	4.166	ug/L 100
17) Methyl tert-butyl Ether	3.40	73	22135	0.347	ug/L # 92
34) Trichloroethene	6.57	95	4137	0.160	ug/L 84

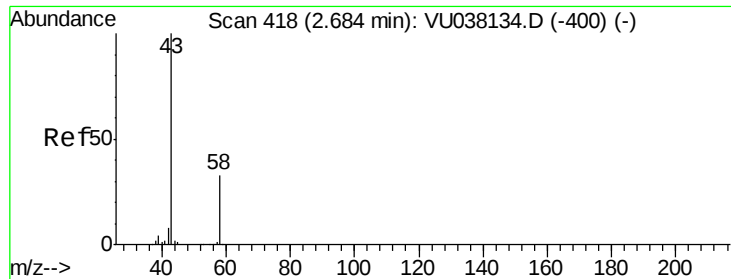
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.166 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.03 min

Lab File: VU038154.D

Acq: 13 May 2020 19:21

Instrument :

MSVOA_U

ClientSampleId :

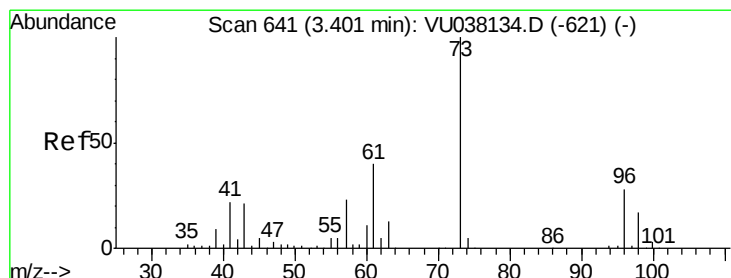
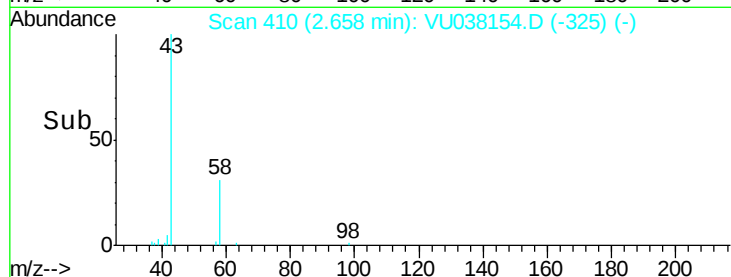
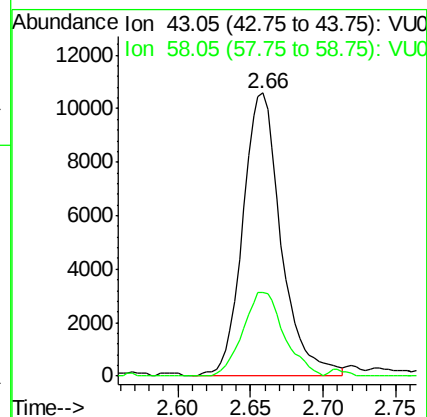
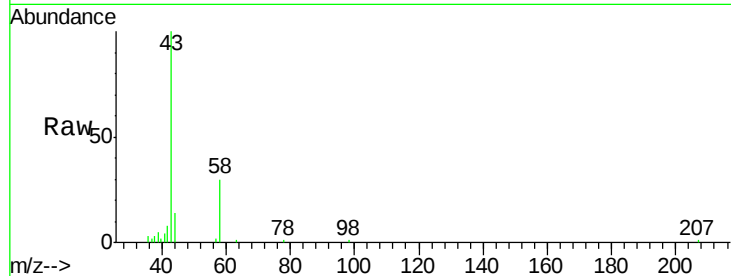
BF8N2

Tot Ion: 43 Resp: 19496

Ion Ratio Lower Upper

43 100

58 31.8 0.0 63.6



#17

Methyl tert-butyl Ether

Concen: 0.347 ug/L

RT: 3.40 min Scan# 640

Delta R.T. -0.00 min

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Acq: 13 May 2020 19:21

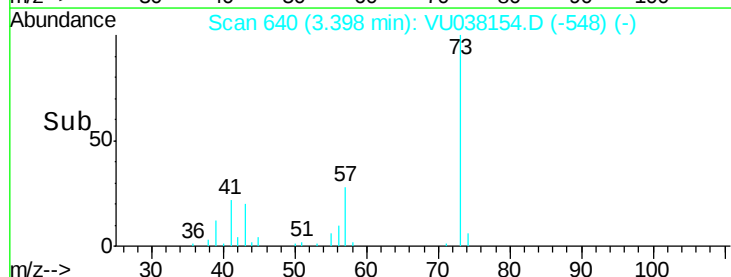
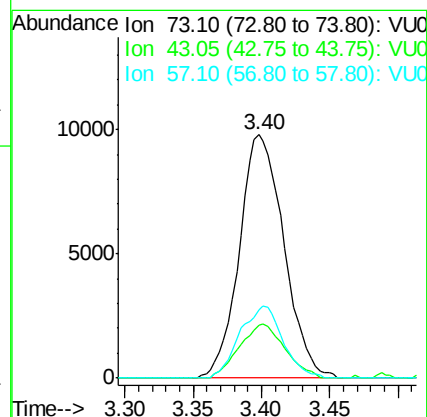
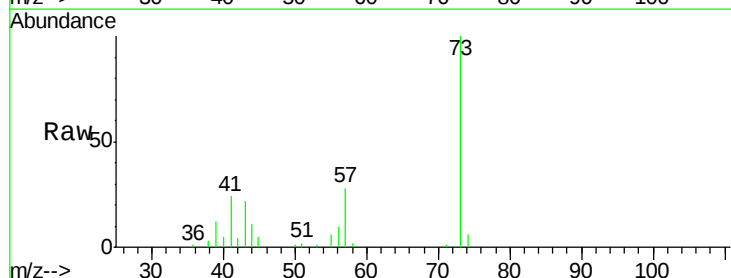
Tgt Ion: 73 Resp: 22135

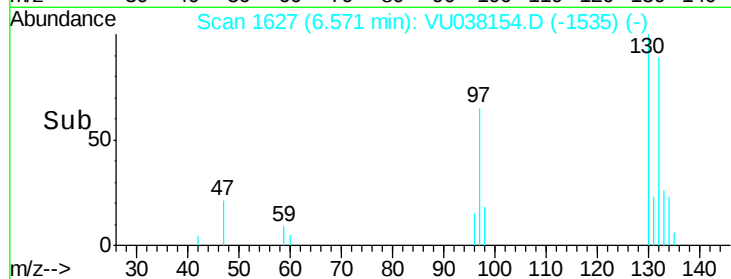
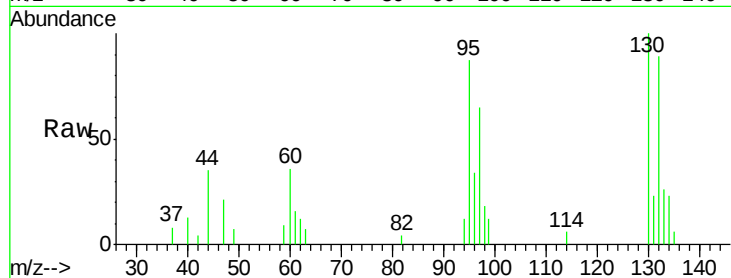
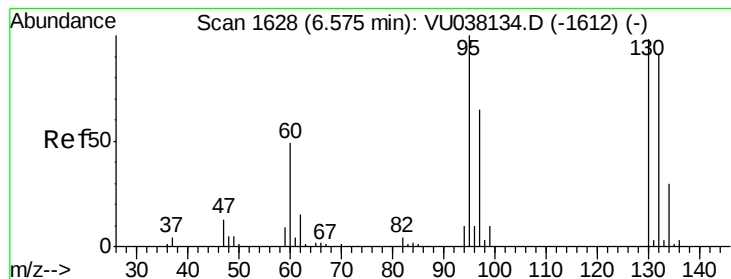
Ion Ratio Lower Upper

73 100

43 22.9 16.9 25.3

57 28.8 18.2 27.2#





#34

Trichloroethene

Concen: 0.160 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. -0.00 min

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Tot Ion: 95 Resp: 4137

Ion Ratio Lower Upper

95 100

97 74.6 44.9 83.3

132 102.4 63.3 117.5

130 114.5 65.7 122.1

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

