

Data File : VU038522.D
Acq On : 03 Jun 2020 18:35
Operator : SY/MD
Sample : L2873-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETTP5

Quant Time: Jun 06 05:02:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 04 01:48:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	274451	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	276627	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	131666	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	55046	3.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.00%
7) Chloroethane-d5	1.93	69	57419	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.20%
11) 1,1-Dichloroethene-d2	2.59	63	96153	2.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.00%#
20) 2-Butanone-d5	4.67	46	331004	61.34	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.68%
24) Chloroform-d	5.10	84	173592	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	5.74	65	107818	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.80%
32) Benzene-d6	5.76	84	328516	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.72	67	106822	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.92	98	265274	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	8.20	79	42202	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.65	63	280971	62.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.60%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	100163	5.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	121570	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

Target Compounds

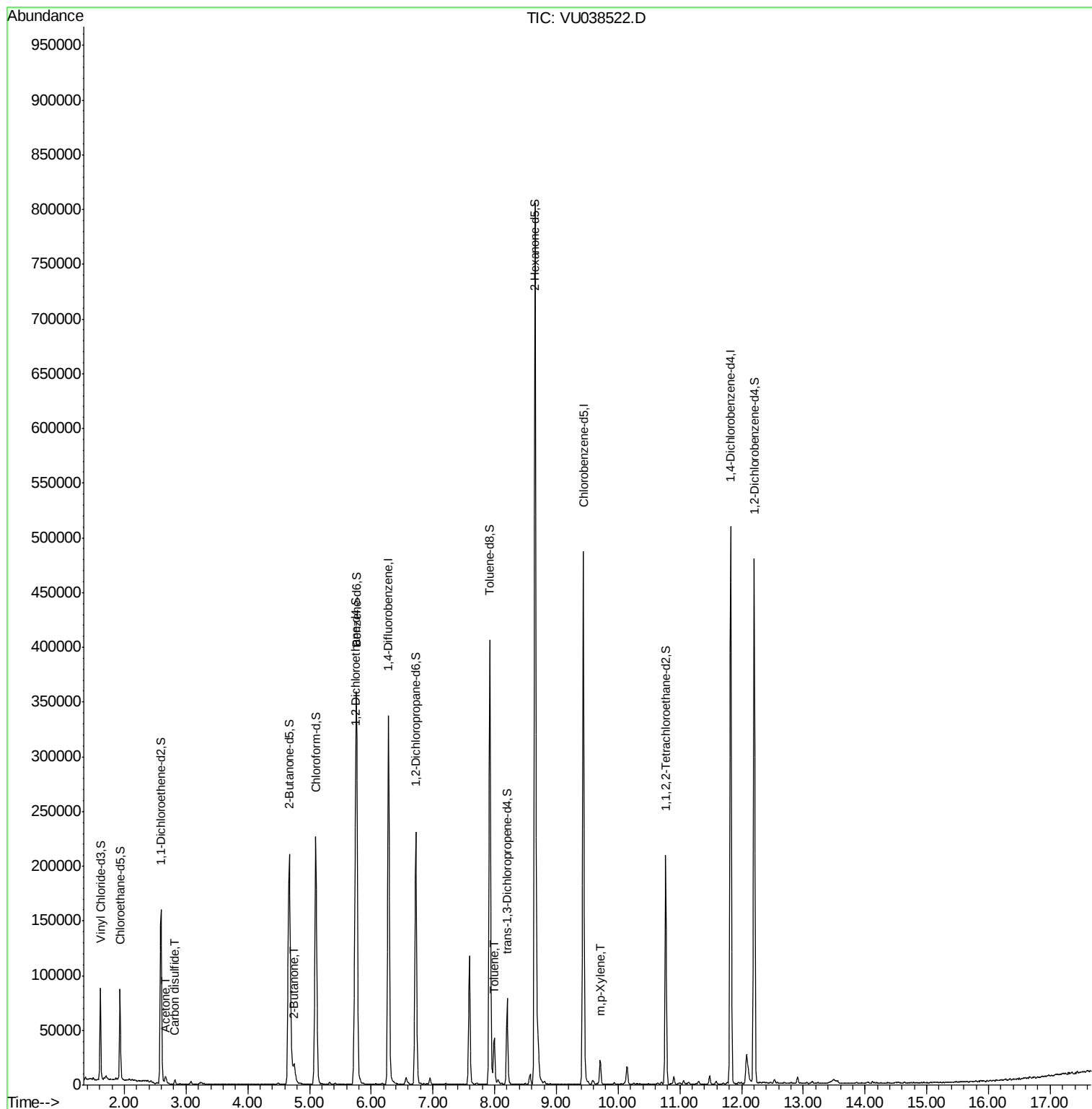
					Qvalue
13) Acetone	2.67	43	8819	2.497 ug/L	93
14) Carbon disulfide	2.82	76	4611	0.080 ug/L #	93
21) 2-Butanone	4.75	43	25262	4.253 ug/L	99
42) Toluene	7.99	91	27814	0.344 ug/L	98
53) m,p-Xylene	9.71	106	5997	0.173 ug/L	94

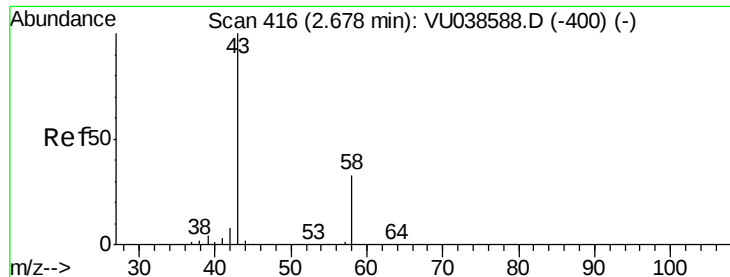
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.497 ug/L

RT: 2.67 min Scan# 413

Delta R.T. -0.02 min

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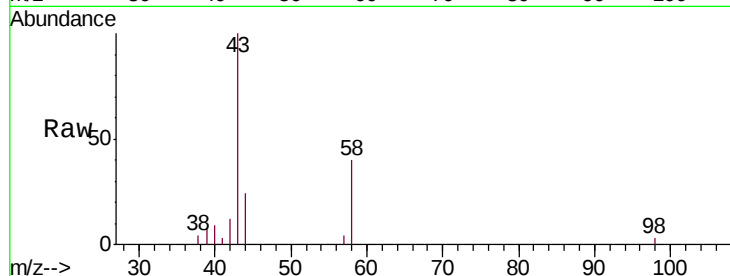
Instrument :
MSVOA_U
ClientSampleId :
ETTP5

Tgt Ion: 43 Resp: 8819

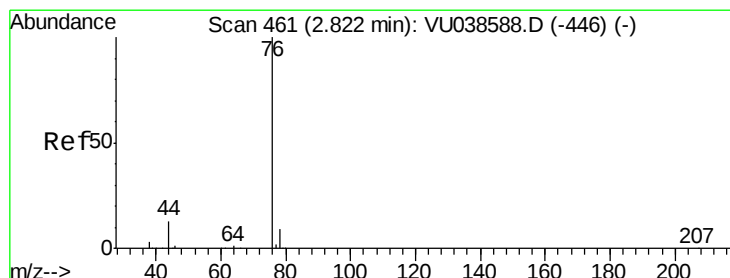
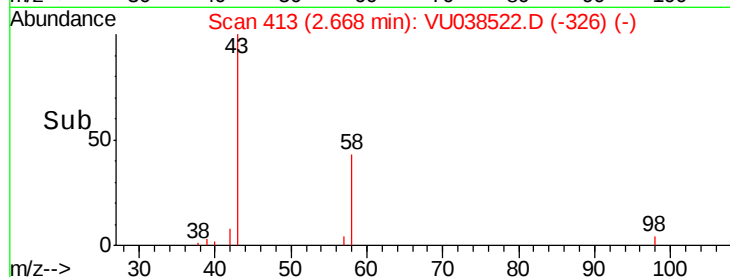
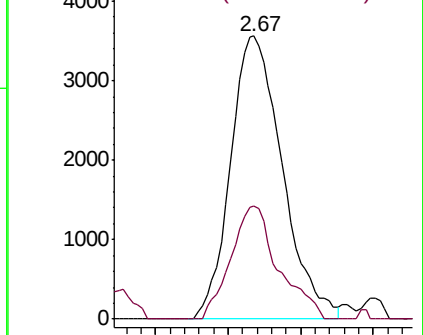
Ion Ratio Lower Upper

43 100

58 36.8 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038588.D (-400) (-)



#14

Carbon disulfide

Concen: 0.080 ug/L

RT: 2.82 min Scan# 460

Delta R.T. -0.00 min

Lab File: VU038522.D

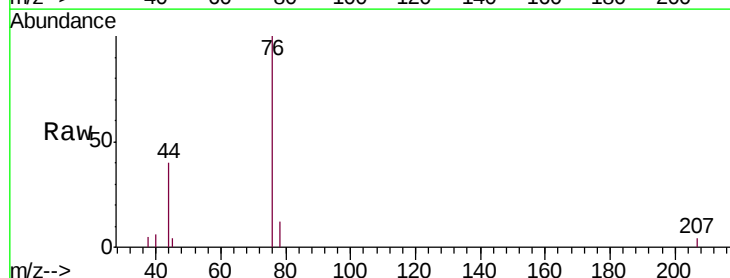
Acq: 03 Jun 2020 18:35

Tgt Ion: 76 Resp: 4611

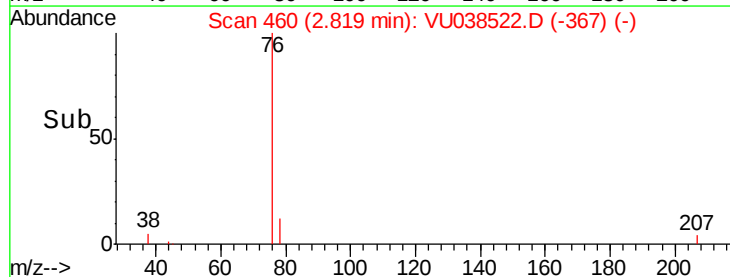
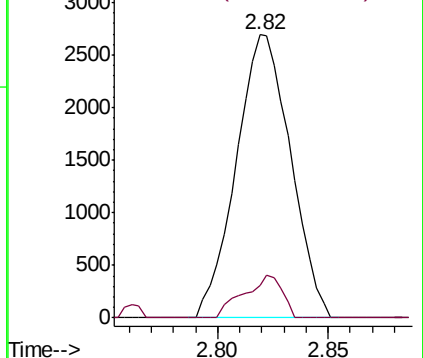
Ion Ratio Lower Upper

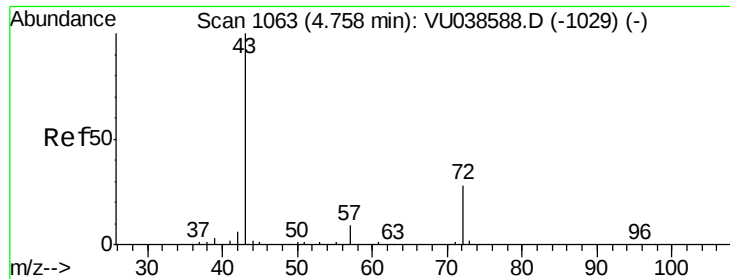
76 100

78 11.6 7.3 10.9#



Abundance Ion 76.05 (75.75 to 76.75): VU038588.D (-446) (-)

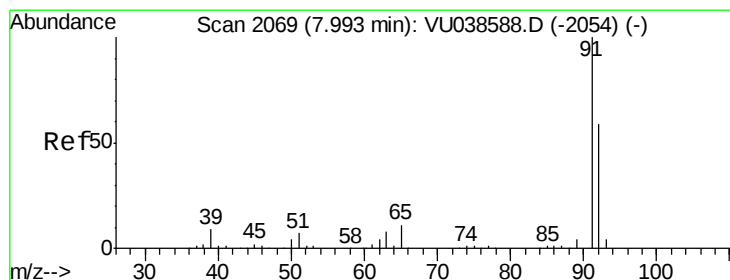
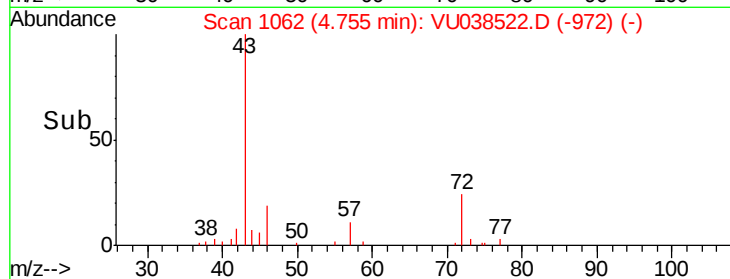
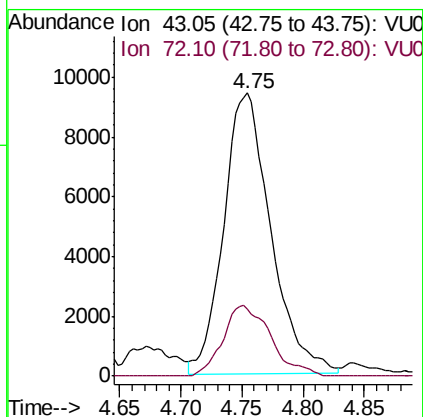
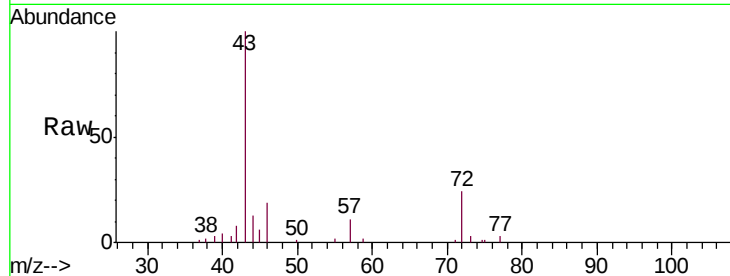




#21
 2-Butanone
 Concen: 4.253 ug/L
 RT: 4.75 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: VU038522.D
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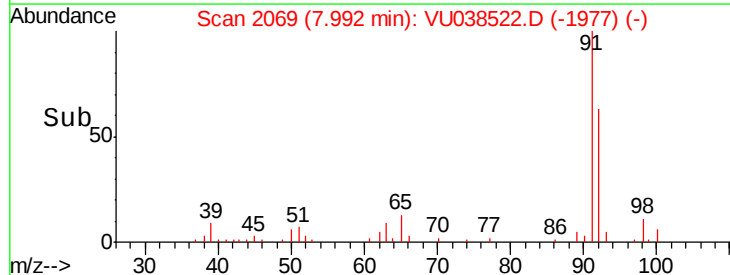
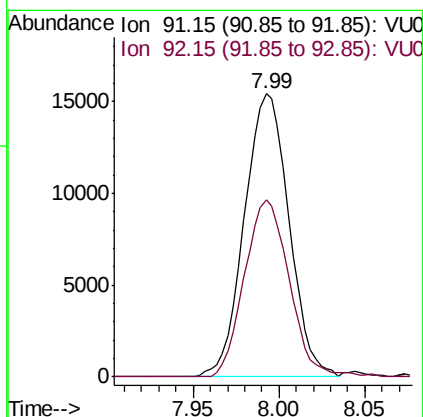
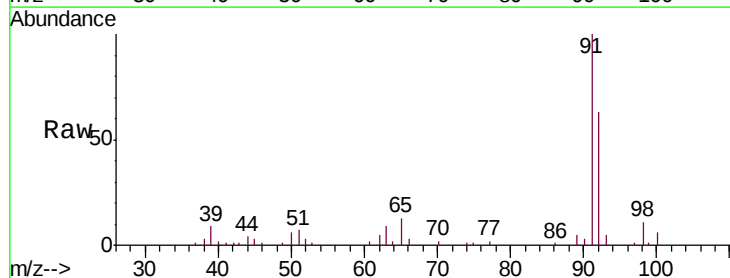
Instrument :
 MSVOA_U
 ClientSampleId :
 ETPP5

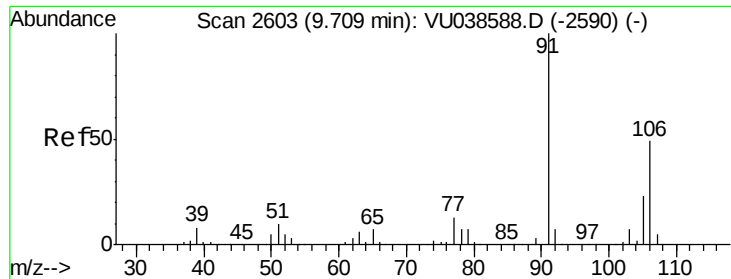
Tgt Ion: 43 Resp: 25262
 Ion Ratio Lower Upper
 43 100
 72 25.6 12.6 37.8



#42
 Toluene
 Concen: 0.344 ug/L
 RT: 7.99 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: VU038522.D
 Acq: 03 Jun 2020 18:35

Tgt Ion: 91 Resp: 27814
 Ion Ratio Lower Upper
 91 100
 92 62.6 43.0 79.8





#53

m,p-Xylene

Concen: 0.173 ug/L

RT: 9.71 min Scan# 2604

Delta R.T. -0.00 min

Lab File: VU038522.D

Acq: 03 Jun 2020 18:35

Instrument :
MSVOA_U
ClientSampleId :
ETTP5

Tgt Ion:106 Resp: 5997

Ion Ratio Lower Upper

106 100

91 206.8 138.1 256.5

