

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061820\
 Data File : VU038975.D
 Acq On : 18 Jun 2020 17:14
 Operator : SY/MD
 Sample : L3058-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L40

Quant Time: Jun 19 02:25:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 19 01:17:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	269951	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	278174	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	130283	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	72994	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	1.93	69	72215	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.59	63	123995	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	4.67	46	340535	56.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.56%
24) Chloroform-d	5.10	84	231741	6.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	124.40%
26) 1,2-Dichloroethane-d4	5.74	65	110433	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.76	84	342209	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.72	67	111578	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.92	98	276812	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloropropene-	8.20	79	46166	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.65	63	286266	52.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.50%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	104000	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	122697	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

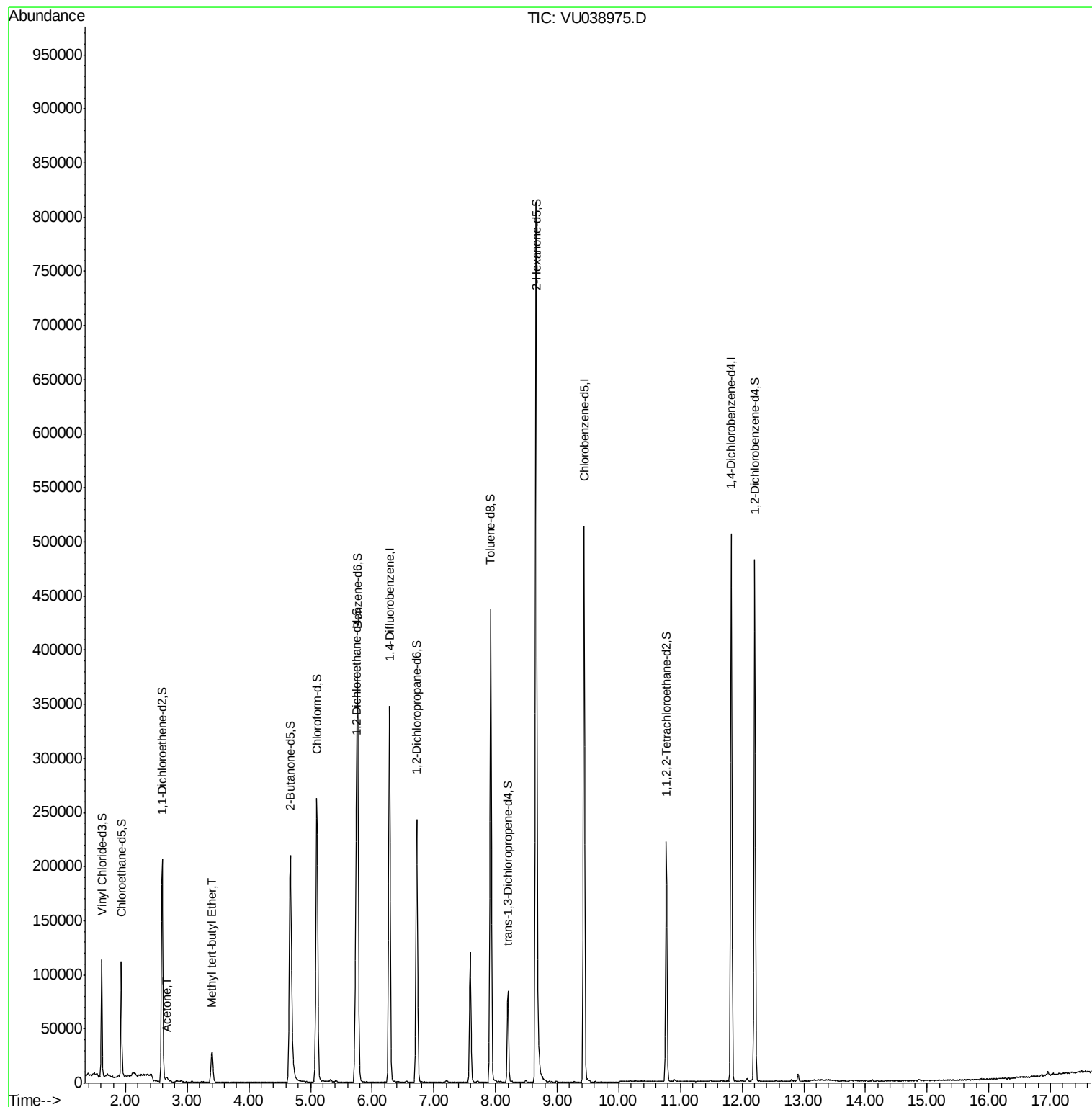
Target Compounds					Ovalue
13) Acetone	2.67	43	5975	1.462 ug/L	94
17) Methyl tert-butyl Ether	3.40	73	30497	0.611 ug/L	99

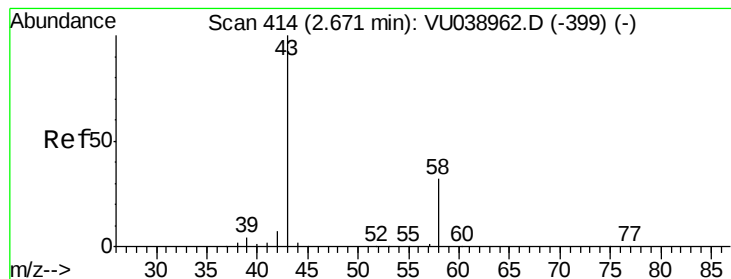
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.462 ug/L

RT: 2.67 min Scan# 414

Delta R.T. 0.00 min

Lab File: VU038975.D

Acq: 18 Jun 2020 17:14

Instrument :

MSVOA_U

ClientSampled :

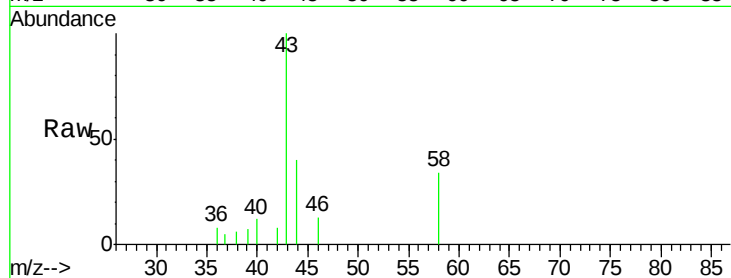
F9L40

Tot Ion: 43 Resp: 5975

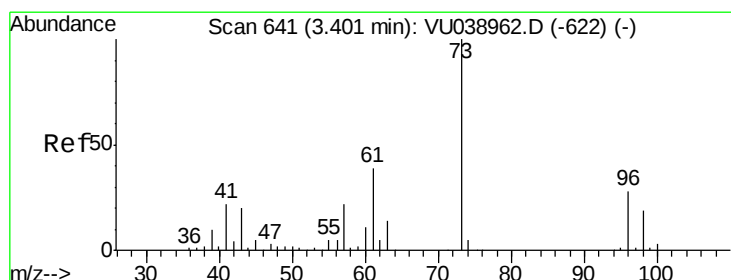
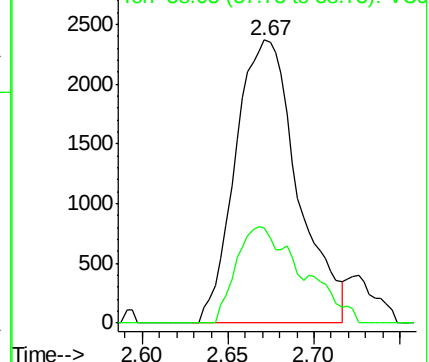
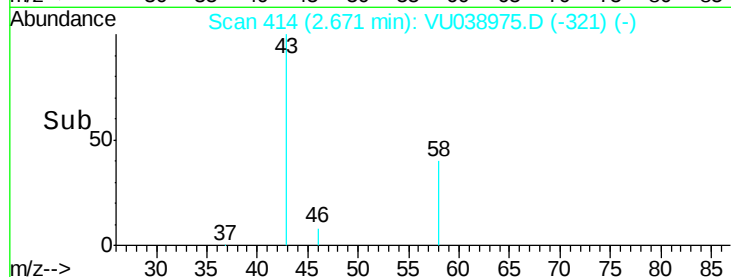
Ion Ratio Lower Upper

43 100

58 29.0 0.0 65.0



Abundance Ion 43.05 (42.75 to 43.75): VU038975.D (-321) (-)



#17

Methyl tert-butyl Ether

Concen: 0.611 ug/L

RT: 3.40 min Scan# 641

Delta R.T. 0.00 min

Lab File: VU038975.D

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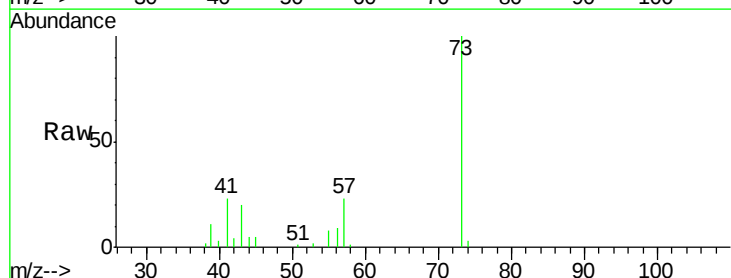
Tgt Ion: 73 Resp: 30497

Ion Ratio Lower Upper

73 100

43 21.4 17.0 25.4

57 22.4 17.7 26.5



Abundance Ion 73.10 (72.80 to 73.80): VU038975.D (-548) (-)

