

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061820\
 Data File : VU038976.D
 Acq On : 18 Jun 2020 17:37
 Operator : SY/MD
 Sample : L3058-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L41

Quant Time: Jun 19 02:27:25 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	271425	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	274079	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	126512	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	70590	3.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.00%
7) Chloroethane-d5	1.93	69	74312	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.59	63	117551	3.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.60%
20) 2-Butanone-d5	4.67	46	334697	55.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.00%
24) Chloroform-d	5.10	84	178685	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.74	65	106544	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.76	84	332631	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.72	67	150848	6.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	136.20%
41) Toluene-d8	7.92	98	265571	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	8.20	79	44137	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.65	63	272306	50.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.86%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	103109	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	119748	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

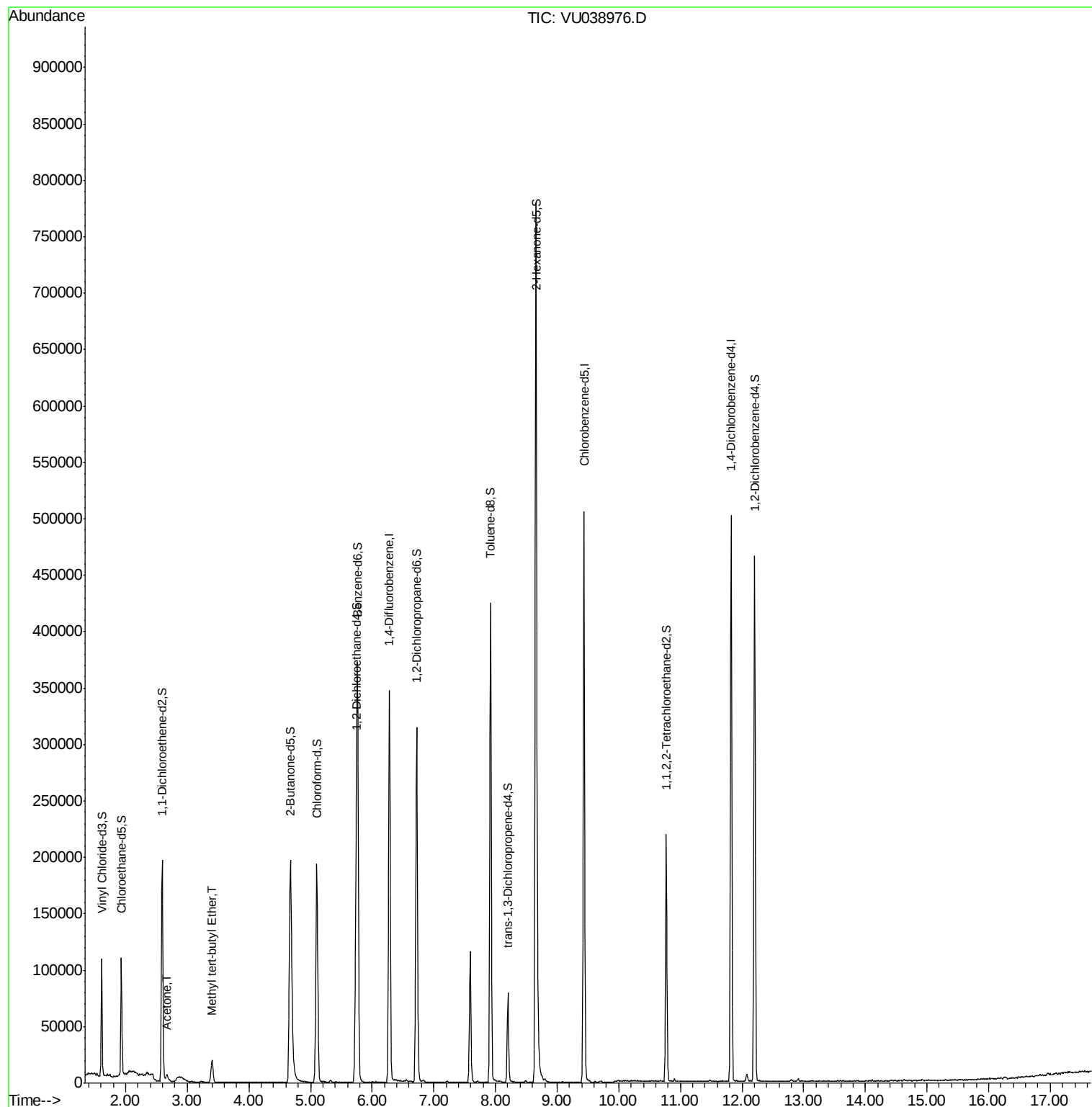
Target Compounds				Ovalue
13) Acetone	2.67	43	9645	2.347 ug/L 99
17) Methyl tert-butyl Ether	3.40	73	20521	0.409 ug/L 99

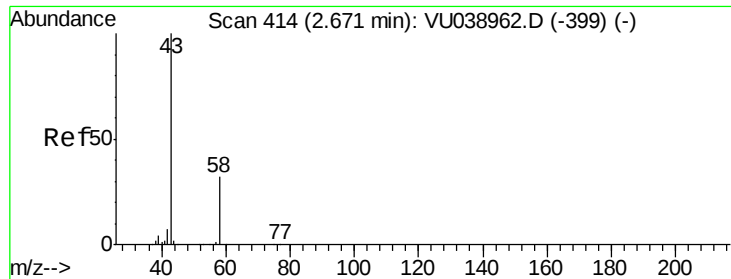
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.347 ug/L

RT: 2.67 min Scan# 414

Delta R.T. 0.00 min

Lab File: VU038976.D

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Instrument :

MSVOA_U

ClientSampleId :

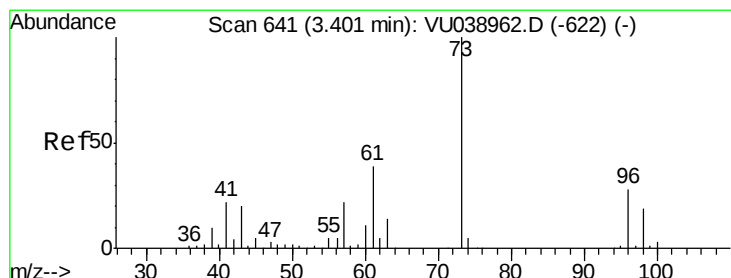
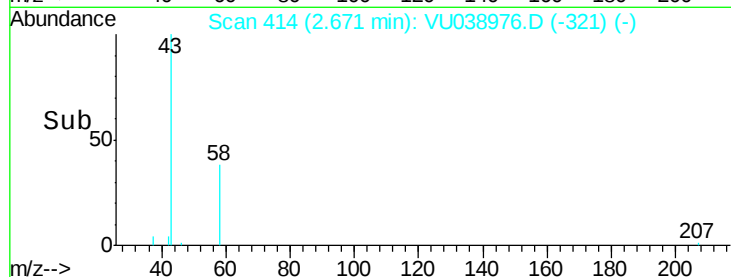
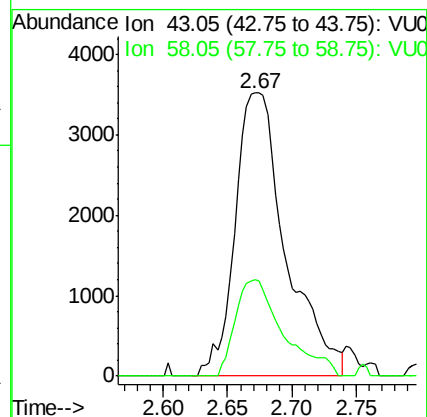
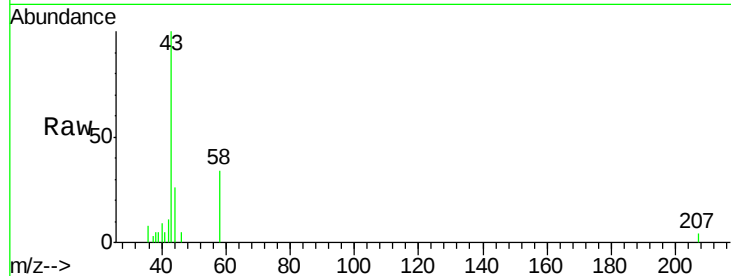
F9L41

Tot Ion: 43 Resp: 9645

Ion Ratio Lower Upper

43 100

58 32.1 0.0 65.0



#17

Methyl tert-butyl Ether

Concen: 0.409 ug/L

RT: 3.40 min Scan# 641

Delta R.T. 0.00 min

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Acq: 18 Jun 2020 17:37

Tgt Ion: 73 Resp: 20521

Ion Ratio Lower Upper

73 100

43 22.5 17.0 25.4

57 22.2 17.7 26.5

