

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061820\
 Data File : VU038973.D
 Acq On : 18 Jun 2020 16:27
 Operator : SY/MD
 Sample : L3058-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L38

Manual Integrations
 APPROVED

MMDadoda
 6/24/2020 11:00:14 AM

Quant Time: Jun 19 02:18:44 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	259822	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	268477	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	125531	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	75045	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.93	69	76754	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.20%
11) 1,1-Dichloroethene-d2	2.59	63	133263	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	4.69	46	355853	61.65	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.30%
24) Chloroform-d	5.10	84	180676	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.74	65	109673	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	5.76	84	343891	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.72	67	109709	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.92	98	270129	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	8.20	79	44907	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	8.66	63	283947	54.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.44%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	109250	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	118744	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

Target Compounds				Ovalue
13) Acetone	2.69	43	12829m	3.261 ug/L
17) Methyl tert-butyl Ether	3.40	73	12098	0.252 ug/L # 88

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

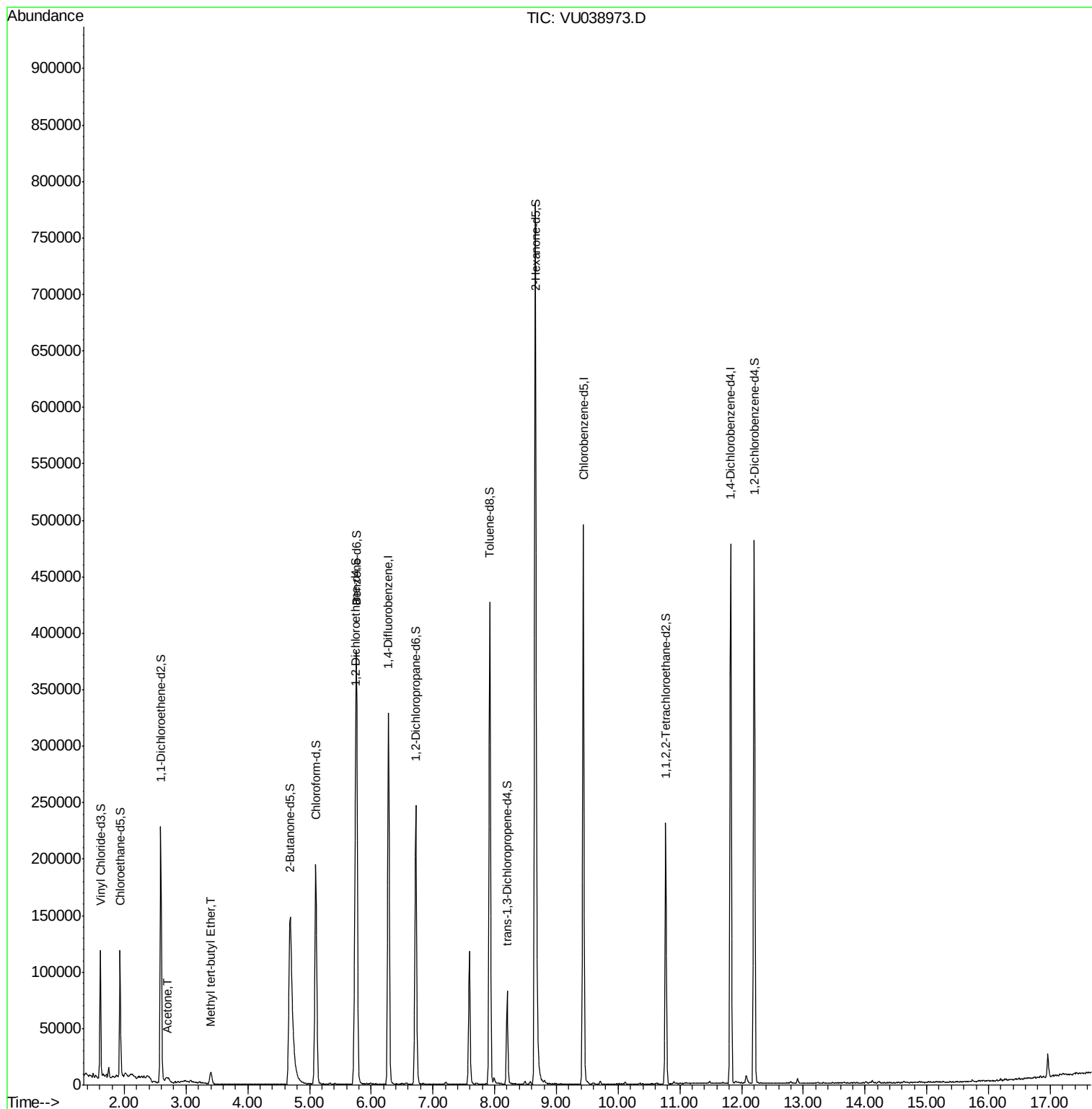
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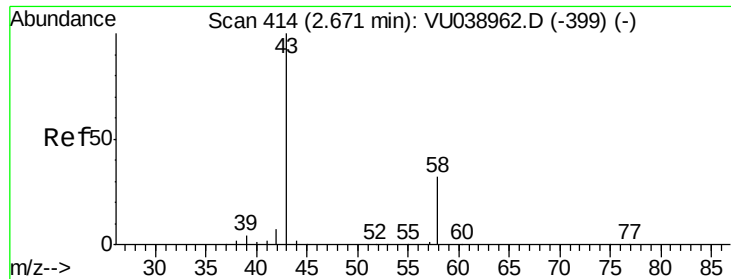
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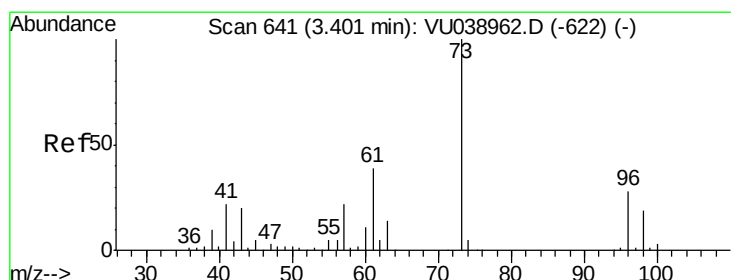
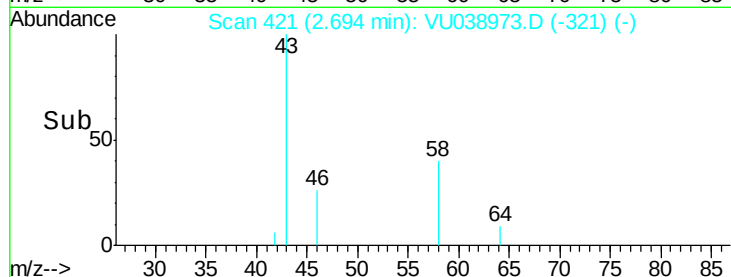
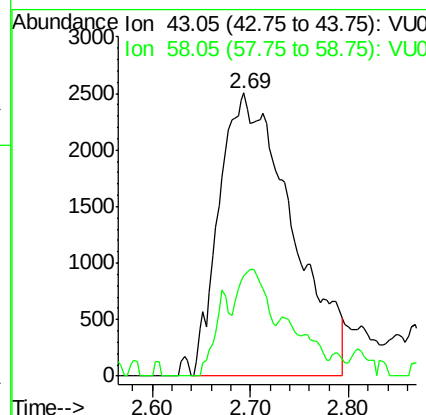
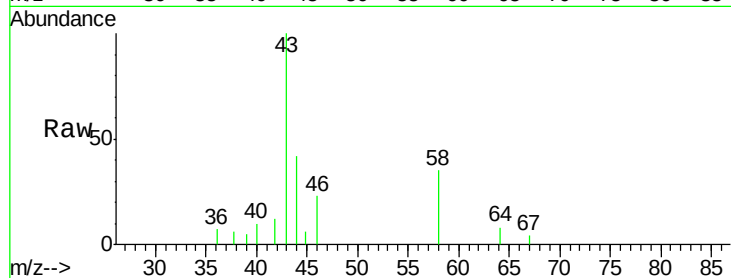
#13
Acetone
Concen: 3.261 ug/L m
RT: 2.69 min Scan# 421
Delta R.T. 0.02 min
Lab File: VU038973.D
Acq: 18 Jun 2020 16:27

Instrument :
MSVOA_U
ClientSampleId :
F9L38

Tot Ion: 43 Resp: 12829
Ion Ratio Lower Upper
43 100
58 16.0 0.0 65.0

Manual Integrations
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MMDadoda
6/24/2020 11:00:14 AM



#17
Methyl tert-butyl Ether
Concen: 0.252 ug/L
RT: 3.40 min Scan# 641
Delta R.T. -0.00 min
Lab File: VU038973.D
Acq: 18 Jun 2020 16:27

Tgt Ion: 73 Resp: 12098
Ion Ratio Lower Upper
73 100
43 11.6 17.0 25.4#
57 20.6 17.7 26.5

