

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U070820\
 Data File : VU039380.D
 Acq On : 09 Jul 2020 05:02
 Operator : SY/MD
 Sample : L3244-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4B00

Manual Integrations
 APPROVED

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 7/10/2020 12:17:40 PM

Quant Time: Jul 10 09:30:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 09 05:48:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	98592	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	90737	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43956	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	27819	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.93	69	29943	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.58	63	43997	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.20%
20) 2-Butanone-d5	4.65	46	149378	57.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.26%
24) Chloroform-d	5.09	84	65692	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
26) 1,2-Dichloroethane-d4	5.72	65	42669	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.80%
32) Benzene-d6	5.75	84	131792	6.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.60%
36) 1,2-Dichloropropane-d6	6.71	67	44395	5.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.60%
41) Toluene-d8	7.91	98	112439	5.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.80%
43) trans-1,3-Dichloropropene-	8.19	79	17641	5.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.20%
46) 2-Hexanone-d5	8.64	63	109912	54.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.34%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	41396	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	46456	5.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.40%

Target Compounds					Ovalue
13) Acetone	2.66	43	13759	9.749 ug/L	96
21) 2-Butanone	4.74	43	4166m	1.654 ug/L	
30) Cyclohexane	5.41	56	4909	0.436 ug/L	98

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

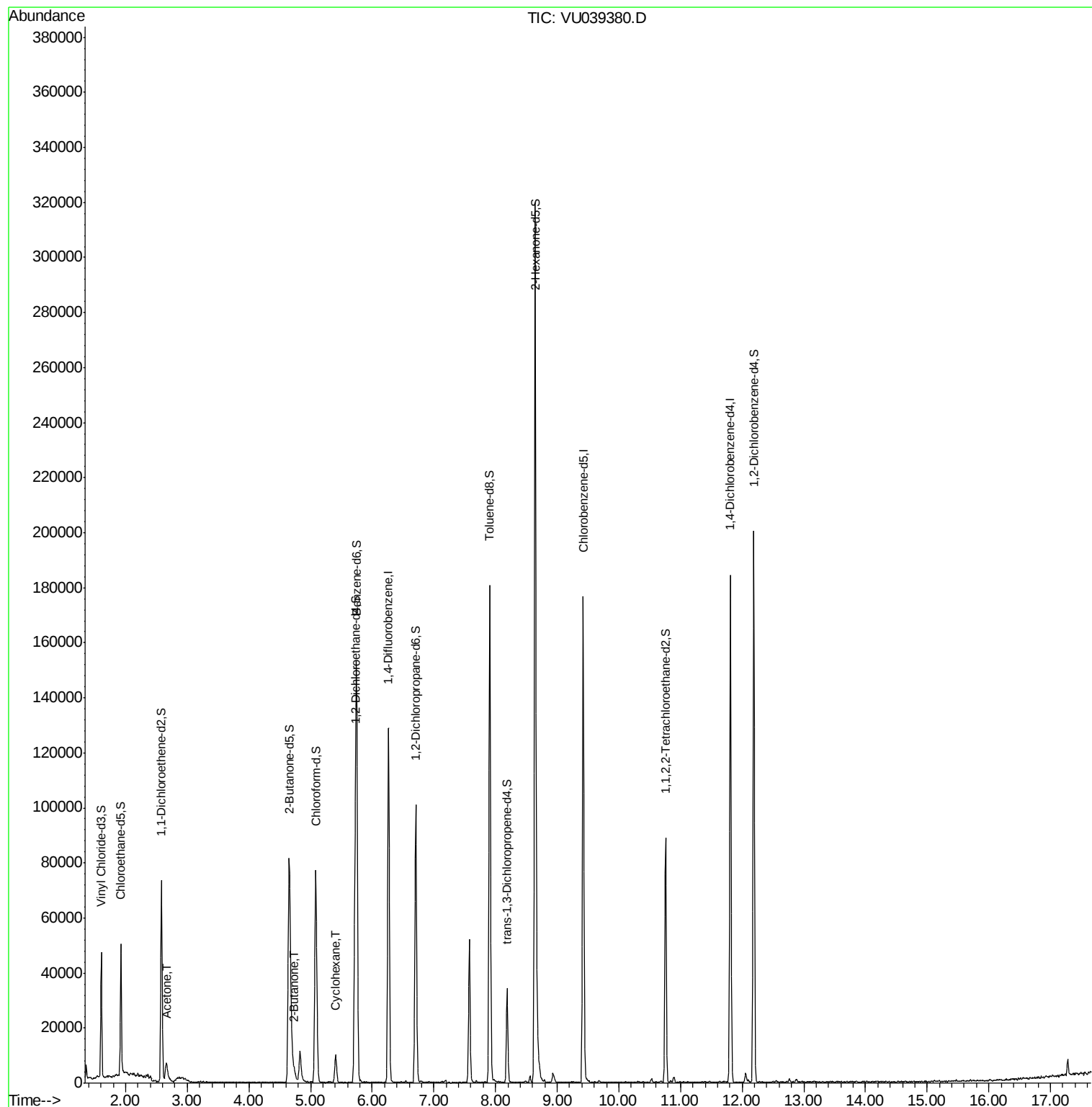
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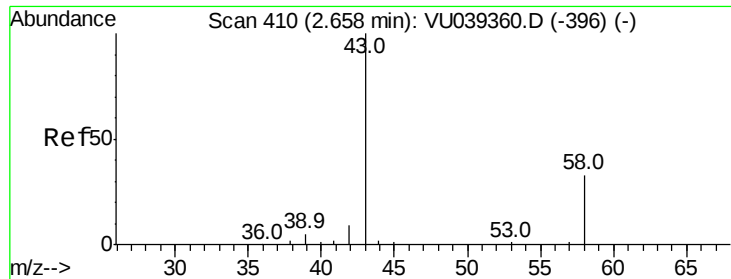
Instrument :
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#13

Acetone

Concen: 9.749 ug/L

RT: 2.66 min Scan# 411

Delta R.T. 0.00 min

Lab File: VU039380.D

Acq: 09 Jul 2020 05:02

Instrument :

MSVOA_U

ClientSampled :

F4B00

Tot Ion: 43 Resp: 13759

Ion Ratio Lower Upper

43 100

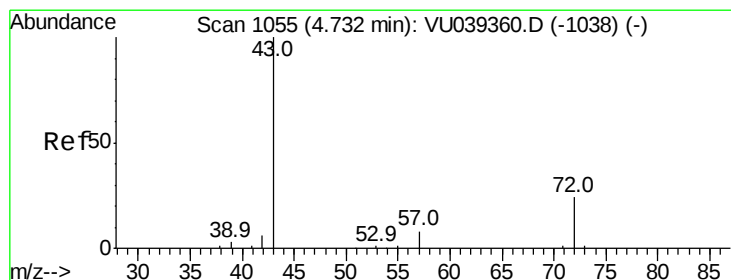
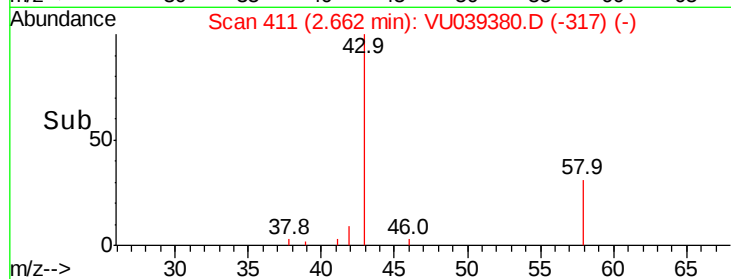
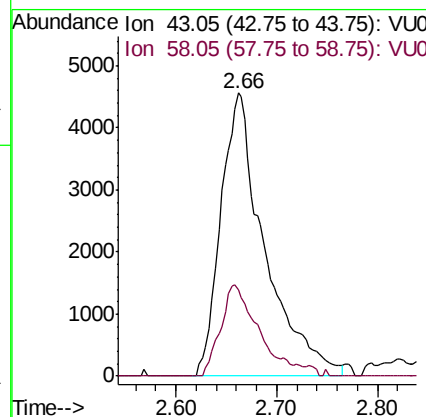
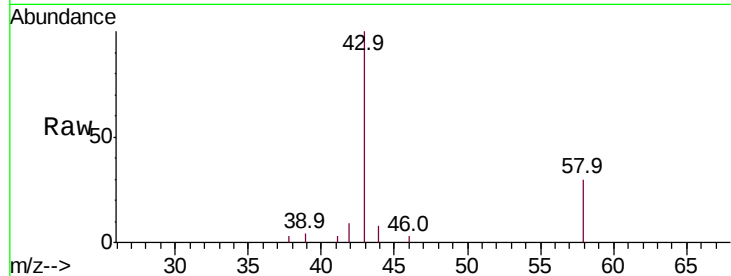
58 29.0 0.0 62.8

Manual Integrations

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#21

2-Butanone

Concen: 1.654 ug/L m

RT: 4.74 min Scan# 1058

Delta R.T. 0.01 min

Lab File: VU039380.D

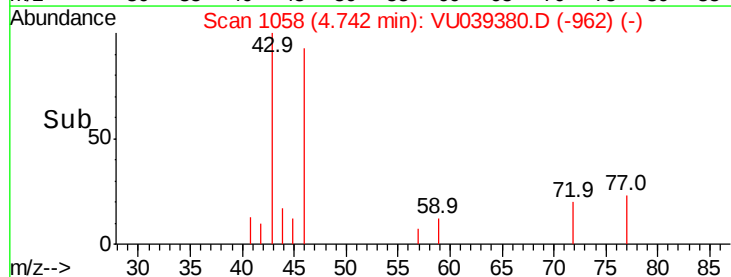
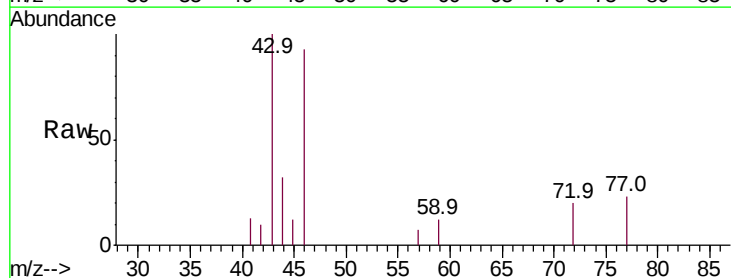
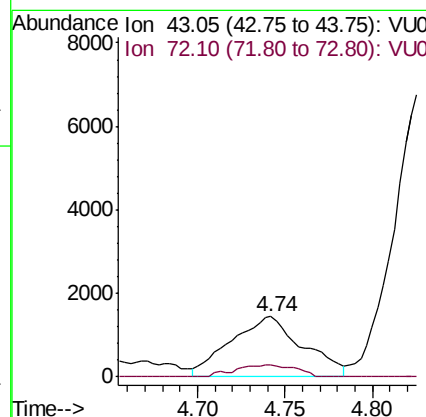
Acq: 09 Jul 2020 05:02

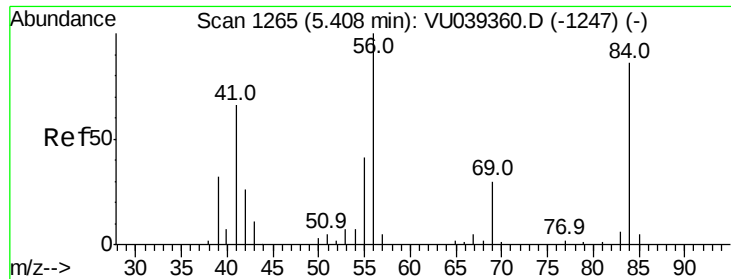
Tgt Ion: 43 Resp: 4166

Ion Ratio Lower Upper

43 100

72 16.9 13.2 39.5





#30
Cyclohexane
Concen: 0.436 ug/L
RT: 5.41 min Scan# 1266
Delta R.T. 0.00 min
Lab File: VU039380.D
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Tot Ion	Ratio	Lower	Upper
56	100		
69	31.3	24.1	36.1
84	85.4	67.0	100.6

Manual Integrations
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