

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U071020\
 Data File : VU039453.D
 Acq On : 11 Jul 2020 01:14
 Operator : SY/MD
 Sample : L3268-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A83

Quant Time: Jul 11 05:13:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 11 05:00:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	88389	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	84175	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	39612	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	19151	3.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.80%
7) Chloroethane-d5	1.93	69	24268	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.58	63	31477	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	4.65	46	138183	58.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.90%
24) Chloroform-d	5.08	84	56724	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	5.72	65	37423	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
32) Benzene-d6	5.75	84	105026	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.71	67	37324	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.91	98	87888	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
43) trans-1,3-Dichloropropene-	8.19	79	14546	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
46) 2-Hexanone-d5	8.64	63	101147	54.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.48%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	36075	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	35671	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

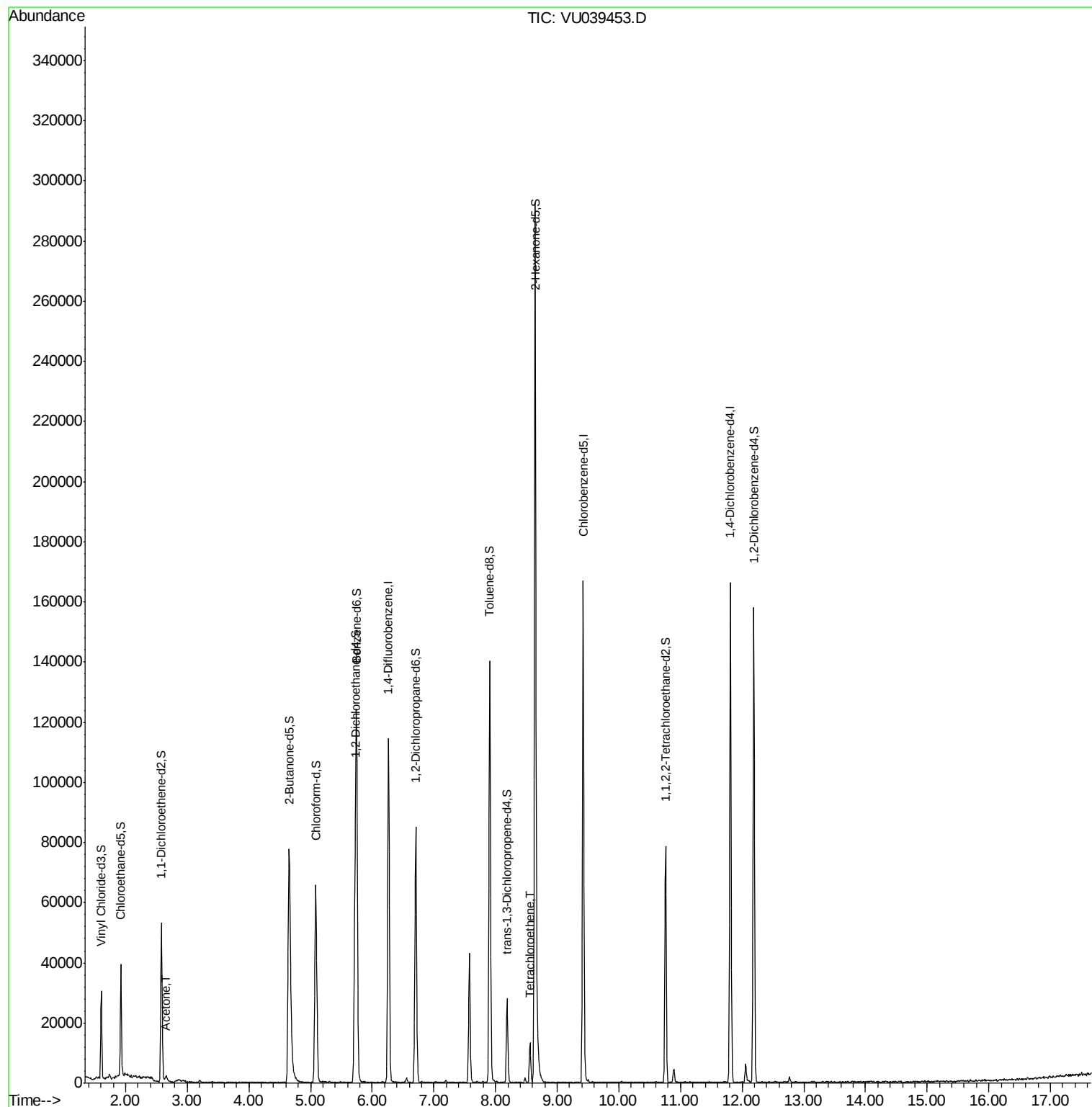
Target Compounds					Ovalue
13) Acetone	2.66	43	3607	2.851 ug/L	77
47) Tetrachloroethene	8.56	164	2506	0.554 ug/L	91

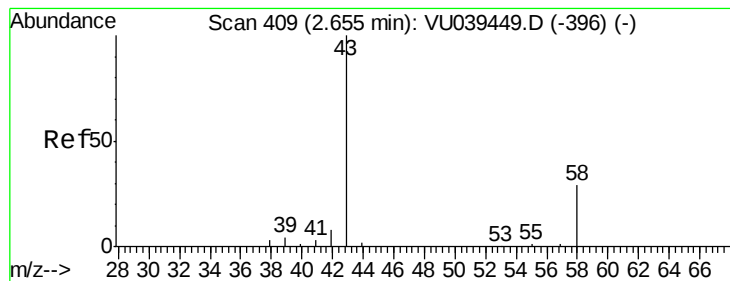
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.851 ug/L

RT: 2.66 min Scan# 411

Delta R.T. 0.01 min

Lab File: VU039453.D

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ClientSampleId :

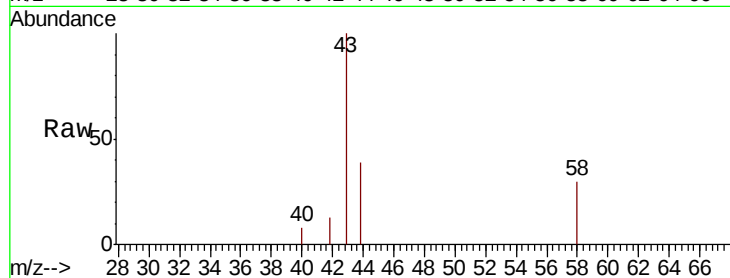
F4A83

Tot Ion: 43 Resp: 3607

Ion Ratio Lower Upper

43 100

58 18.4 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU039449.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VU039449.D (-396) (-)

2.66

1500

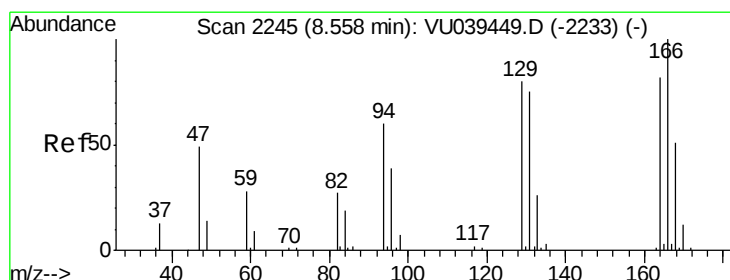
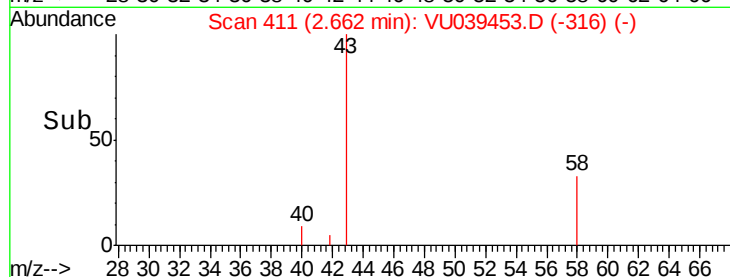
1000

500

0

Time-->

2.60 2.65 2.70



#47

Tetrachloroethene

Concen: 0.554 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU039453.D

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Tgt Ion:164 Resp: 2506

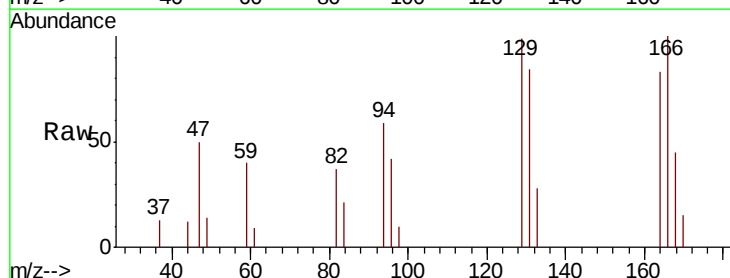
Ion Ratio Lower Upper

164 100

129 119.2 68.6 127.4

131 100.9 66.4 123.4

166 120.7 85.9 159.5



Abundance Ion 163.90 (163.60 to 164.60): VU039449.D (-2233) (-)

Ion 128.95 (128.65 to 129.65): VU039449.D (-2233) (-)

Ion 130.95 (130.65 to 131.65): VU039449.D (-2233) (-)

Ion 165.90 (165.60 to 166.60): VU039449.D (-2233) (-)

2500

2000

1500

1000

500

0

Time-->

8.50 8.55 8.60

