

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070820\
 Data File : VU039370.D
 Acq On : 09 Jul 2020 01:11
 Operator : SY/MD
 Sample : L3243-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A79

Quant Time: Jul 09 07:10:01 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	95434	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	88223	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43279	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	29009	5.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.00%
7) Chloroethane-d5	1.93	69	31547	5.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.60%
11) 1,1-Dichloroethene-d2	2.58	63	43851	4.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.60%
20) 2-Butanone-d5	4.65	46	157566	62.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.52%
24) Chloroform-d	5.08	84	68093	5.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.60%
26) 1,2-Dichloroethane-d4	5.72	65	45425	6.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.80%
32) Benzene-d6	5.75	84	133355	6.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	125.60%#
36) 1,2-Dichloropropane-d6	6.70	67	46133	6.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	123.60%
41) Toluene-d8	7.91	98	117130	6.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.20%
43) trans-1,3-Dichloropropene-	8.19	79	18401	5.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	111.60%
46) 2-Hexanone-d5	8.64	63	113537	58.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.18%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	42026	5.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	46811	6.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.20%#

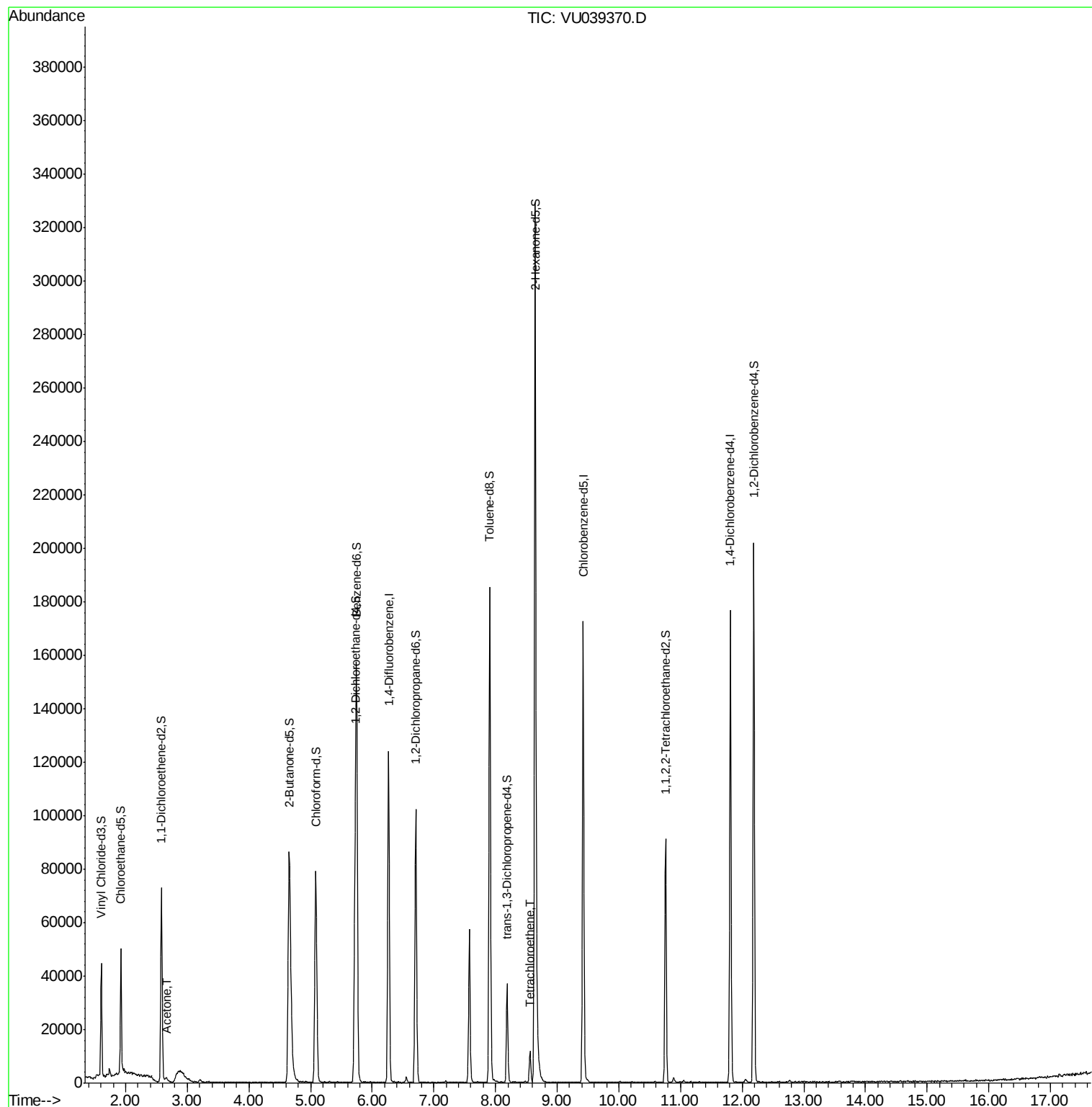
Target Compounds					Ovalue
13) Acetone	2.67	43	2731	1.999 ug/L	71
47) Tetrachloroethene	8.56	164	2175	0.459 ug/L	97

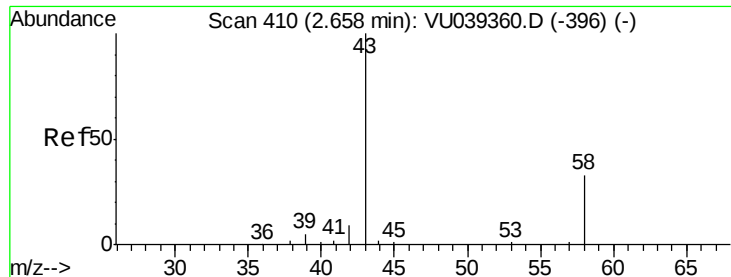
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.999 ug/L

RT: 2.67 min Scan# 413

Delta R.T. 0.01 min

Lab File: VU039370.D

Acq: 09 Jul 2020 01:11

Instrument :

MSVOA_U

ClientSampled :

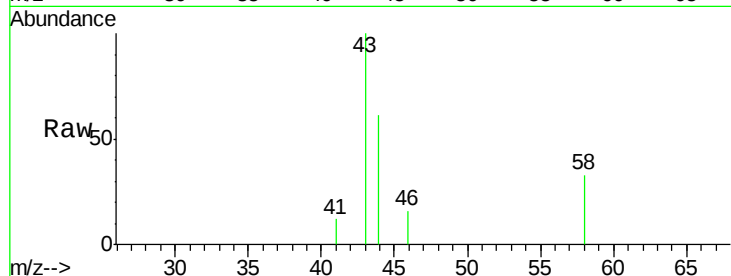
F4A79

Tot Ion: 43 Resp: 2731

Ion Ratio Lower Upper

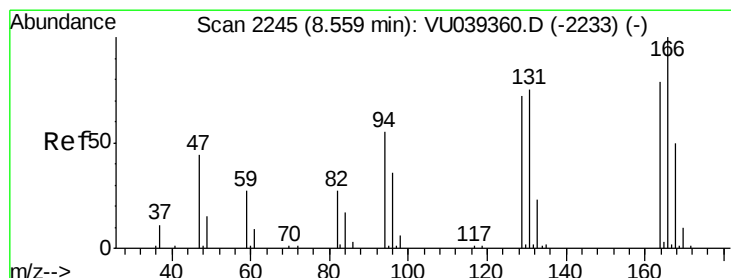
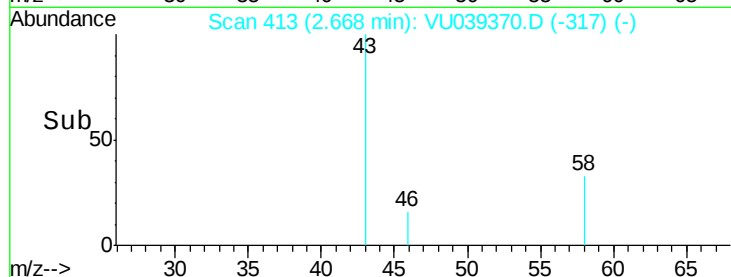
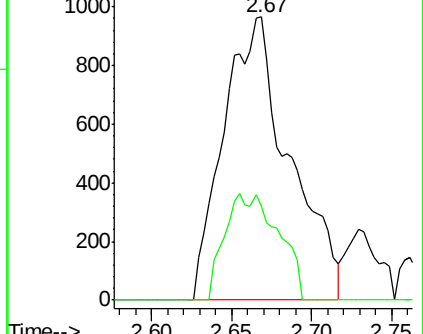
43 100

58 15.2 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU039370.D (-317) (-)

Ion 58.05 (57.75 to 58.75): VU039370.D (-317) (-)



#47

Tetrachloroethene

Concen: 0.459 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU039370.D

Acq: 09 Jul 2020 01:11

Tgt Ion:164 Resp: 2175

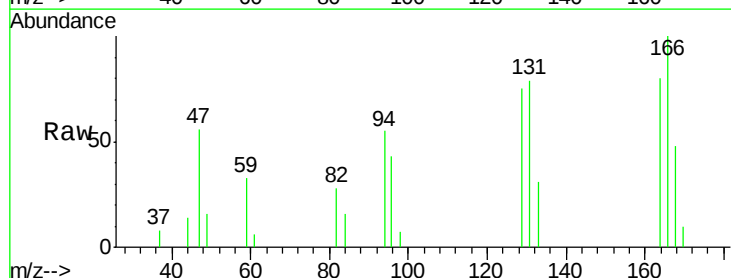
Ion Ratio Lower Upper

164 100

129 93.3 68.6 127.4

131 98.6 66.4 123.4

166 124.6 85.9 159.5



Abundance Ion 163.90 (163.60 to 164.60): VU039370.D (-2152) (-)

Ion 128.95 (128.65 to 129.65): VU039370.D (-2152) (-)

Ion 130.95 (130.65 to 131.65): VU039370.D (-2152) (-)

Ion 165.90 (165.60 to 166.60): VU039370.D (-2152) (-)

