

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070820\
 Data File : VU039362.D
 Acq On : 08 Jul 2020 22:07
 Operator : SY/MD
 Sample : L3243-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A68

Manual Integrations
 APPROVED

MMDadoda
 7/10/2020 12:17:36 PM

Quant Time: Jul 09 06:24:34 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	6.26	114	99793	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	93206	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	45076	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	28389	4.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.20%
7) Chloroethane-d5	1.93	69	30246	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.58	63	44680	3.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.60%
20) 2-Butanone-d5	4.65	46	156724	59.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.44%
24) Chloroform-d	5.08	84	68550	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.40%
26) 1,2-Dichloroethane-d4	5.72	65	44235	5.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.40%
32) Benzene-d6	5.74	84	133501	5.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.00%
36) 1,2-Dichloropropane-d6	6.70	67	46313	5.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.40%
41) Toluene-d8	7.91	98	116488	5.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.80%
43) trans-1,3-Dichloropropene-	8.19	79	19459	5.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	111.80%
46) 2-Hexanone-d5	8.64	63	113897	55.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.30%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	43159	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	47826	5.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.80%

Target Compounds					Ovalue
13) Acetone	2.66	43	3358m	2.351 ug/L	
47) Tetrachloroethene	8.56	164	1092	0.218 ug/L	89

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

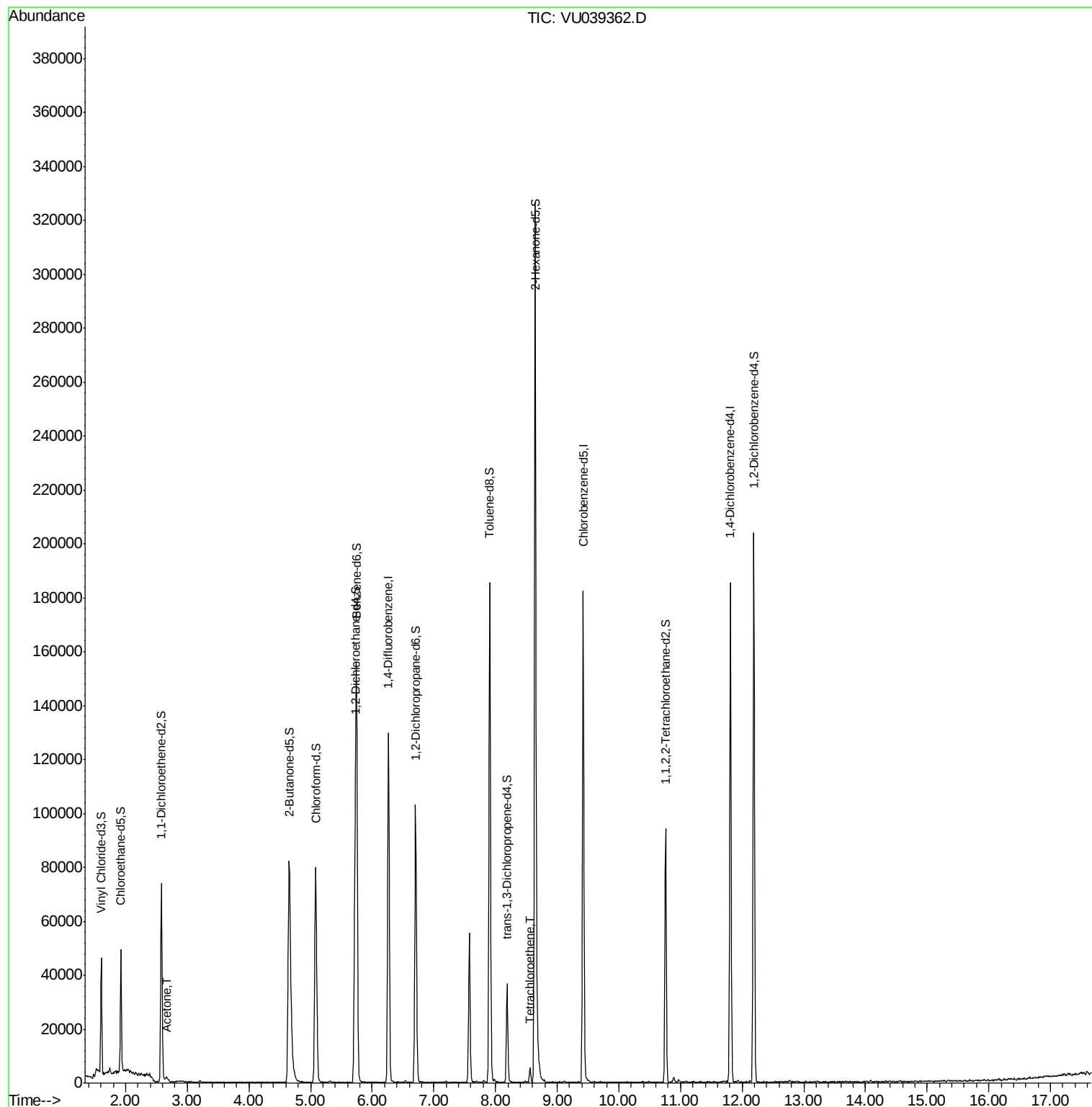
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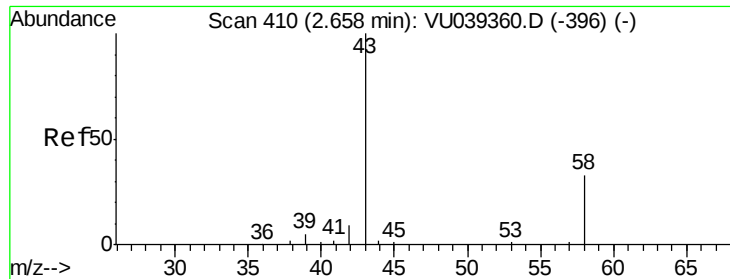
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#13

Acetone

Concen: 2.351 ug/L m

RT: 2.66 min Scan# 412

Delta R.T. 0.01 min

Lab File: VU039362.D

Acq: 08 Jul 2020 22:07

Instrument :

MSVOA_U

ClientSampled :

F4A68

Tot Ion: 43 Resp: 3358

Ion Ratio Lower Upper

43 100

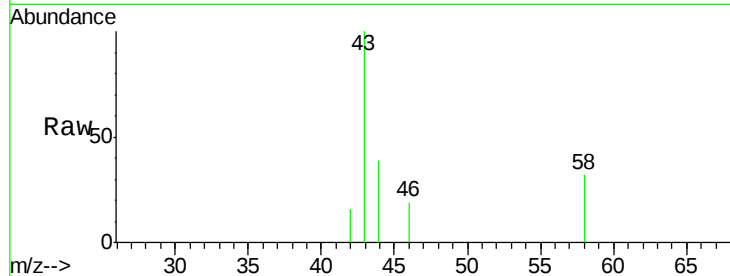
58 18.3 0.0 62.8

Manual Integrations

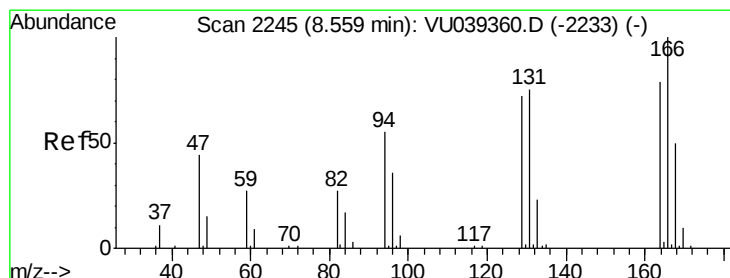
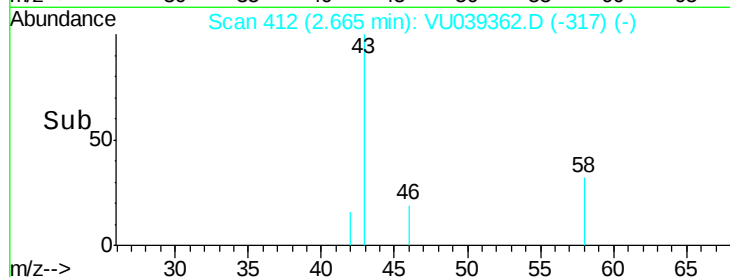
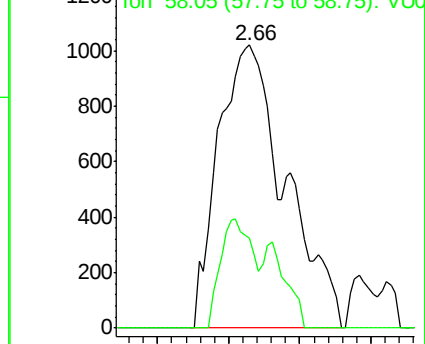
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Abundance Ion 43.05 (42.75 to 43.75): VU039362.D (-317) (-)



#47

Tetrachloroethene

Concen: 0.218 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. -0.00 min

Lab File: VU039362.D

Acq: 08 Jul 2020 22:07

Tgt Ion: 164 Resp: 1092

Ion Ratio Lower Upper

164 100

129 91.5 68.6 127.4

131 77.0 66.4 123.4

166 133.1 85.9 159.5

Abundance Ion 163.90 (163.60 to 164.60): VU039362.D (-2152) (-)

Ion 128.95 (128.65 to 129.65): VU039362.D (-2152) (-)

Ion 130.95 (130.65 to 131.65): VU039362.D (-2152) (-)

Ion 165.90 (165.60 to 166.60): VU039362.D (-2152) (-)

