

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U070820\
 Data File : VU039364.D
 Acq On : 08 Jul 2020 22:53
 Operator : SY/MD
 Sample : L3243-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A70

Quant Time: Jul 09 06:34:22 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	97948	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	92288	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43780	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	29204	5.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.00%
7) Chloroethane-d5	1.93	69	30726	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.80%
11) 1,1-Dichloroethene-d2	2.58	63	44845	4.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.40%
20) 2-Butanone-d5	4.66	46	158626	61.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.14%
24) Chloroform-d	5.09	84	70085	5.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.00%
26) 1,2-Dichloroethane-d4	5.72	65	45485	5.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.80%
32) Benzene-d6	5.75	84	133104	5.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.80%
36) 1,2-Dichloropropane-d6	6.71	67	46709	5.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	119.60%
41) Toluene-d8	7.91	98	117773	6.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.20%
43) trans-1,3-Dichloropropene-	8.19	79	18588	5.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.80%
46) 2-Hexanone-d5	8.64	63	117518	57.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.94%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	43414	5.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	48514	6.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.20%#

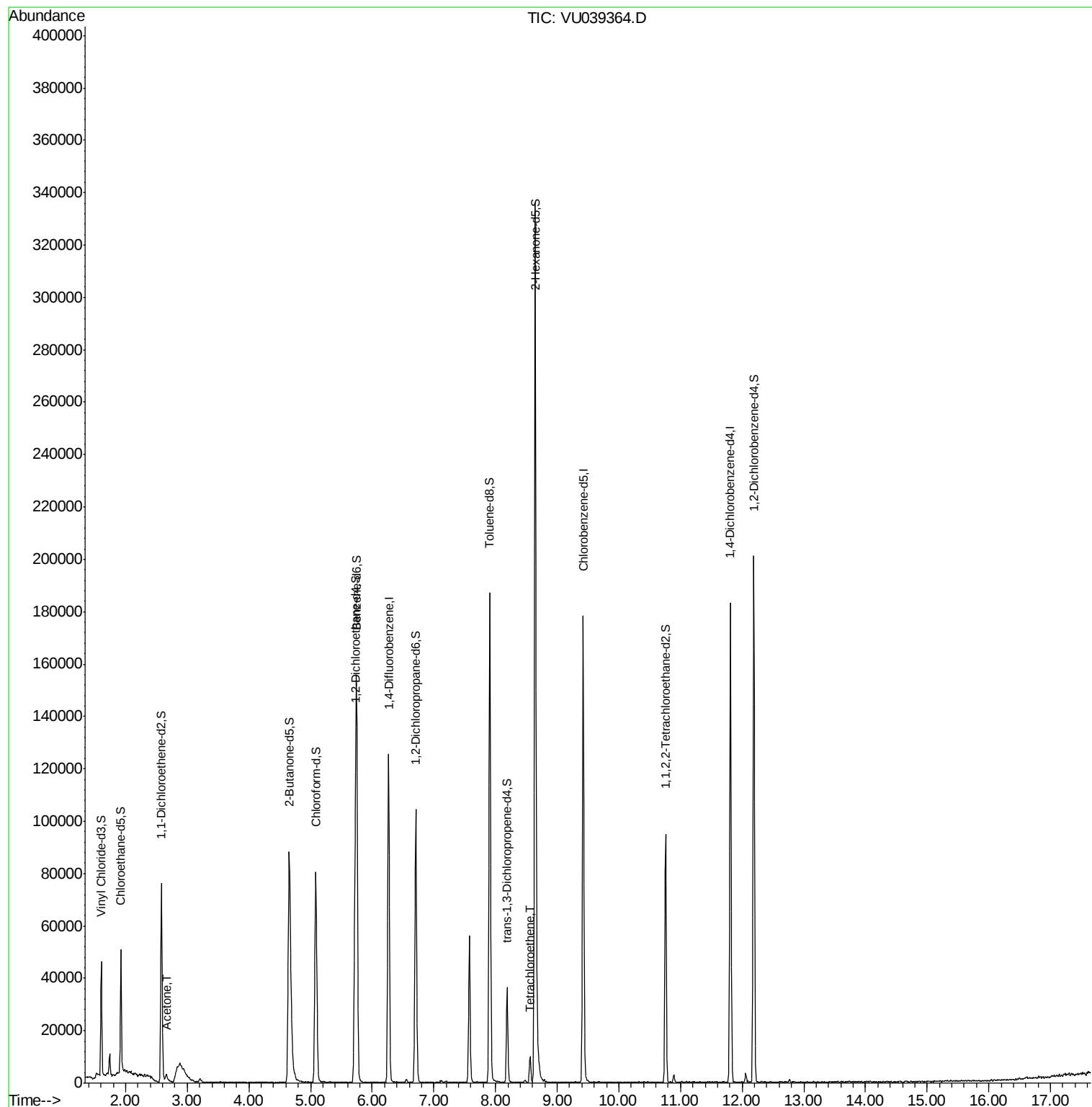
Target Compounds					Ovalue
13) Acetone	2.66	43	4299	3.066 ug/L	94
47) Tetrachloroethene	8.56	164	2090	0.421 ug/L	93

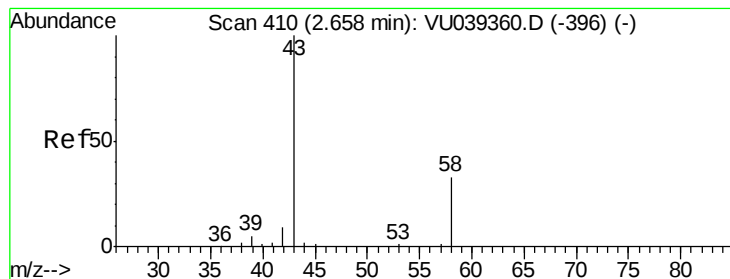
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.066 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.00 min

Lab File: VU039364.D

Acq: 08 Jul 2020 22:53

Instrument :

MSVOA_U

ClientSampleId :

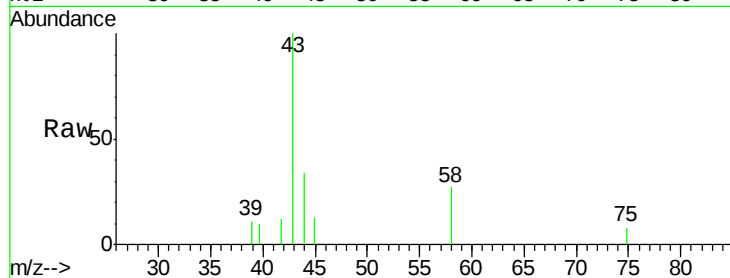
F4A70

Tot Ion: 43 Resp: 4299

Ion Ratio Lower Upper

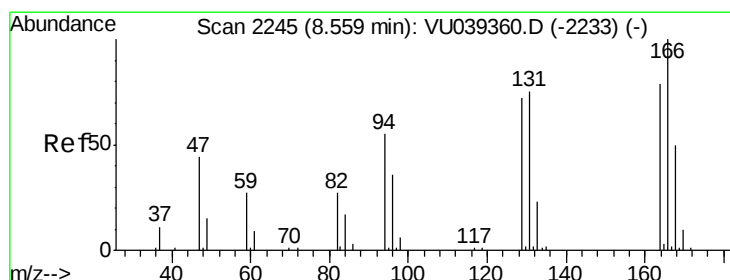
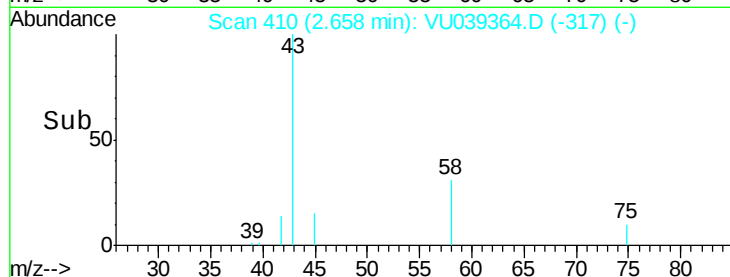
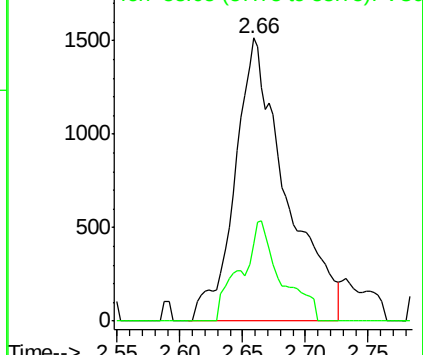
43 100

58 27.9 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU039364.D (-317) (-)

Ion 58.05 (57.75 to 58.75): VU039364.D (-317) (-)



#47

Tetrachloroethene

Concen: 0.421 ug/L

RT: 8.56 min Scan# 2246

Delta R.T. 0.00 min

Lab File: VU039364.D

Acq: 08 Jul 2020 22:53

Tgt Ion: 164 Resp: 2090

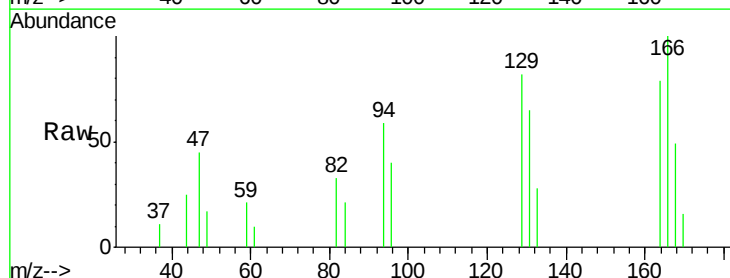
Ion Ratio Lower Upper

164 100

129 103.2 68.6 127.4

131 82.0 66.4 123.4

166 125.8 85.9 159.5



Abundance Ion 163.90 (163.60 to 164.60): VU039364.D (-2152) (-)

Ion 128.95 (128.65 to 129.65): VU039364.D (-2152) (-)

Ion 130.95 (130.65 to 131.65): VU039364.D (-2152) (-)

Ion 165.90 (165.60 to 166.60): VU039364.D (-2152) (-)

