

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070820\
 Data File : VU039373.D
 Acq On : 09 Jul 2020 02:21
 Operator : SY/MD
 Sample : L3243-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A84

Quant Time: Jul 09 07:33:37 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	99795	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	92308	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43026	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	27130	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.93	69	30447	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.58	63	41663	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	4.65	46	157221	59.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.82%
24) Chloroform-d	5.09	84	67727	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.00%
26) 1,2-Dichloroethane-d4	5.72	65	43376	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.20%
32) Benzene-d6	5.74	84	131372	5.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.20%
36) 1,2-Dichloropropane-d6	6.71	67	45394	5.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.20%
41) Toluene-d8	7.91	98	113310	5.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.60%
43) trans-1,3-Dichloropropene-	8.19	79	18407	5.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.80%
46) 2-Hexanone-d5	8.64	63	114226	55.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.70%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	43097	5.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	45259	5.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.80%

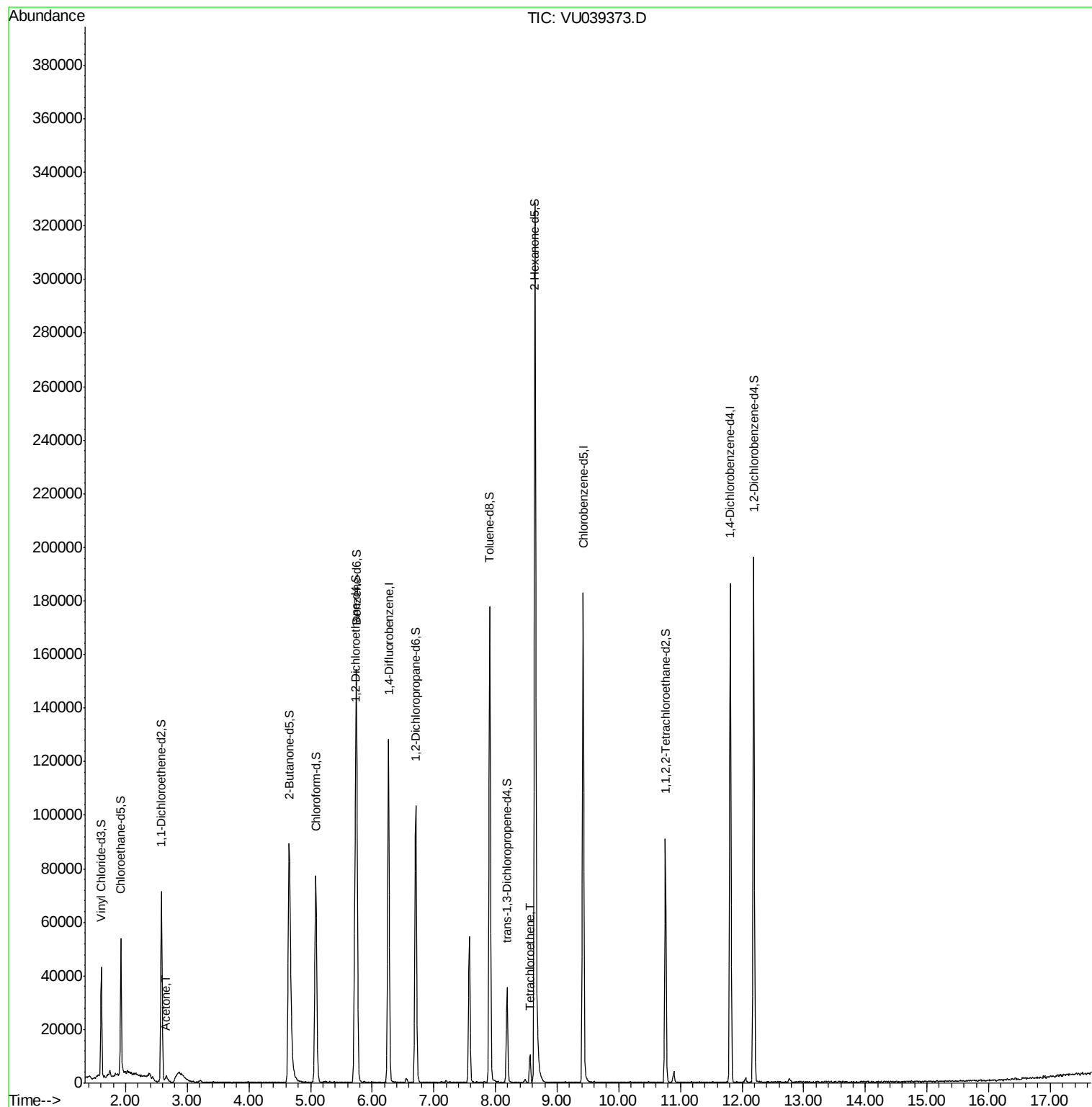
Target Compounds					Ovalue
13) Acetone	2.66	43	4099	2.869 ug/L	77
47) Tetrachloroethene	8.56	164	2091	0.421 ug/L	88

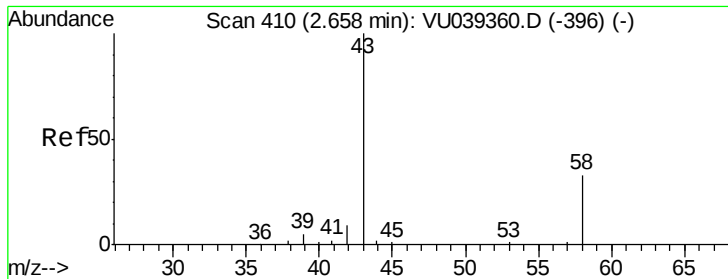
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.869 ug/L

RT: 2.66 min Scan# 412

Delta R.T. 0.01 min

Lab File: VU039373.D

Acq: 09 Jul 2020 02:21

Instrument :

MSVOA_U

ClientSampleId :

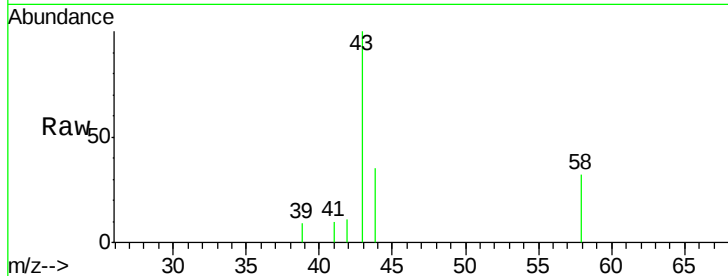
F4A84

Tot Ion: 43 Resp: 4099

Ion Ratio Lower Upper

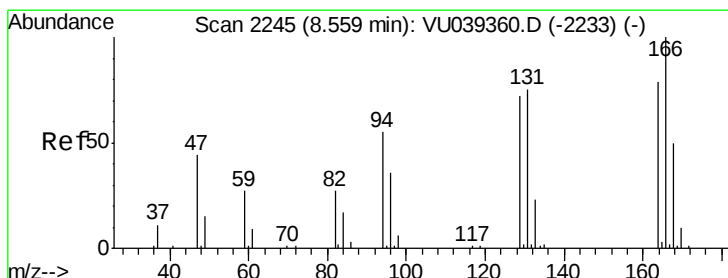
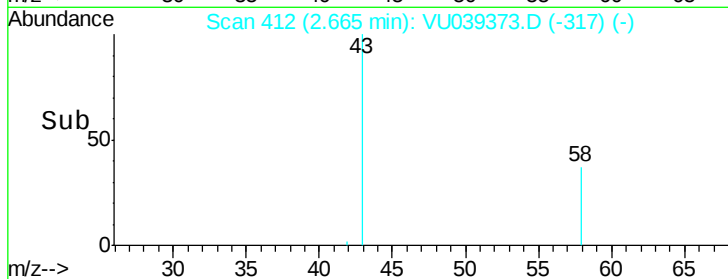
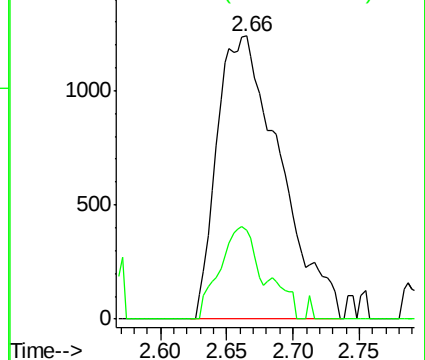
43 100

58 18.6 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU039373.D (-317) (-)

Ion 58.05 (57.75 to 58.75): VU039373.D (-317) (-)



#47

Tetrachloroethene

Concen: 0.421 ug/L

RT: 8.56 min Scan# 2246

Delta R.T. 0.00 min

Lab File: VU039373.D

Acq: 09 Jul 2020 02:21

Tgt Ion:164 Resp: 2091

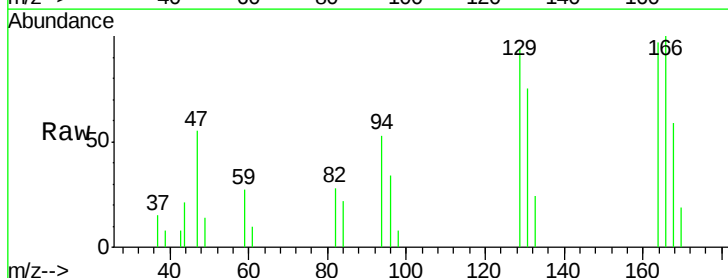
Ion Ratio Lower Upper

164 100

129 97.7 68.6 127.4

131 77.8 66.4 123.4

166 103.4 85.9 159.5



Abundance Ion 163.90 (163.60 to 164.60): VU039373.D (-2152) (-)

Ion 128.95 (128.65 to 129.65): VU039373.D (-2152) (-)

Ion 130.95 (130.65 to 131.65): VU039373.D (-2152) (-)

Ion 165.90 (165.60 to 166.60): VU039373.D (-2152) (-)

