

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071020\
 Data File : VU039451.D
 Acq On : 11 Jul 2020 00:28
 Operator : SY/MD
 Sample : L3268-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A78

Quant Time: Jul 11 05:09:25 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	6.26	114	90291	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	85139	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	41627	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	18862	3.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.20%
7) Chloroethane-d5	1.92	69	27100	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.20%
11) 1,1-Dichloroethene-d2	2.58	63	29068	2.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.40%#
20) 2-Butanone-d5	4.65	46	145311	60.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.38%
24) Chloroform-d	5.08	84	56334	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.72	65	38682	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.60%
32) Benzene-d6	5.74	84	102017	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.70	67	36795	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.91	98	89144	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
43) trans-1,3-Dichloropropene-	8.19	79	14407	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.64	63	102414	54.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.58%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	36417	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	36762	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

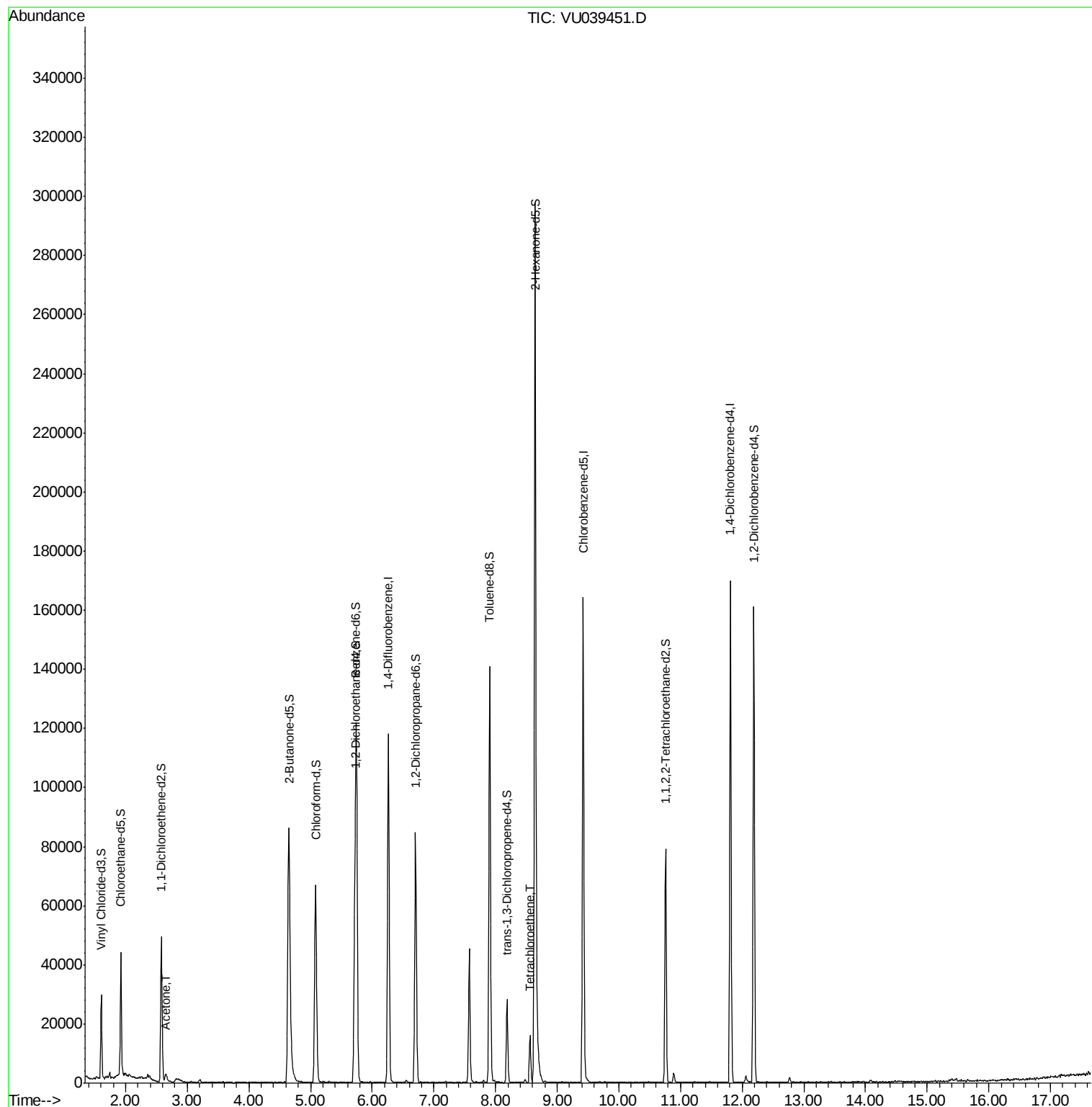
Target Compounds					Ovalue
13) Acetone	2.65	43	4458	3.449 ug/L	73
47) Tetrachloroethene	8.56	164	3124	0.682 ug/L	94

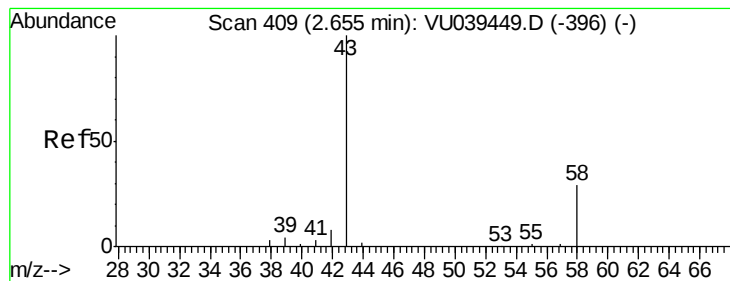
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.449 ug/L

RT: 2.65 min Scan# 408

Delta R.T. -0.00 min

Lab File: VU039451.D

Acq: 11 Jul 2020 00:28

Instrument :

MSVOA_U

ClientSampleId :

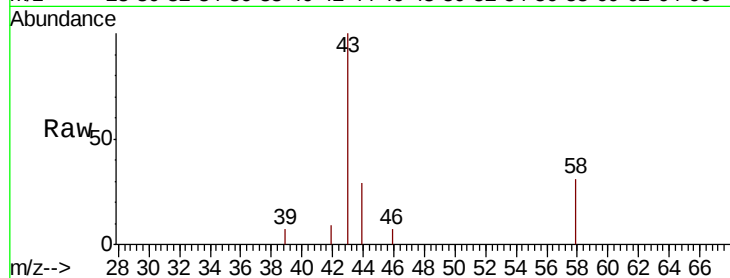
F4A78

Tot Ion: 43 Resp: 4458

Ion Ratio Lower Upper

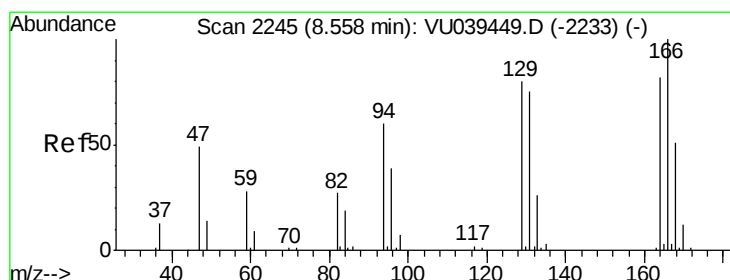
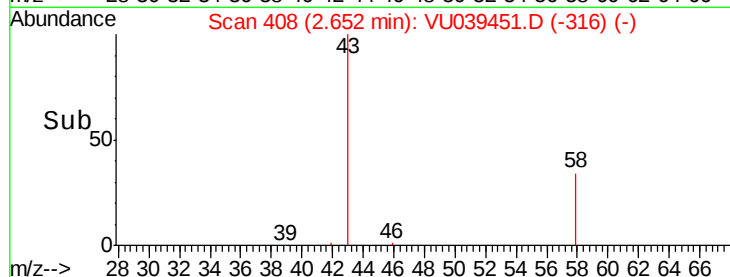
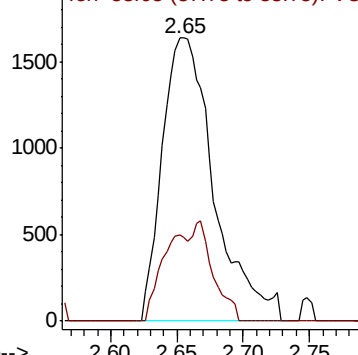
43 100

58 16.2 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) (-)



#47

Tetrachloroethene

Concen: 0.682 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. -0.00 min

Lab File: VU039451.D

Acq: 11 Jul 2020 00:28

Tgt Ion:164 Resp: 3124

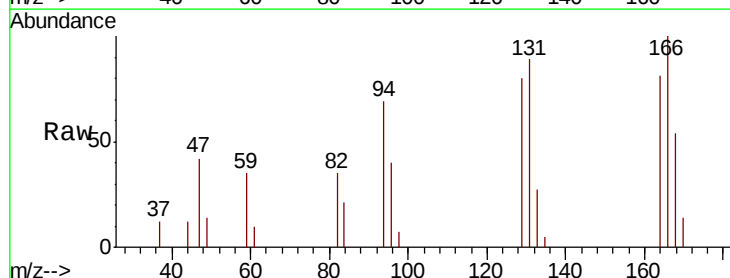
Ion Ratio Lower Upper

164 100

129 98.8 68.6 127.4

131 110.8 66.4 123.4

166 124.0 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) (-)

