

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033020\
 Data File : VU037476.D
 Acq On : 30 Mar 2020 22:41
 Operator : JC/MD
 Sample : L2002-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAWG6

Quant Time: Mar 31 04:22:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 31 04:01:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	101027	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	95063	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	46464	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	29629	3.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.40%
7) Chloroethane-d5	1.93	69	27754	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.59	63	46866	3.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.40%
20) 2-Butanone-d5	4.67	46	104839	51.58	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.16%
24) Chloroform-d	5.10	84	63363	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	5.74	65	36677	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
32) Benzene-d6	5.76	84	125797	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.72	67	42727	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.92	98	113364	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	8.20	79	18072	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.66	63	85237	50.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.32%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	34489	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	40866	4.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.40%

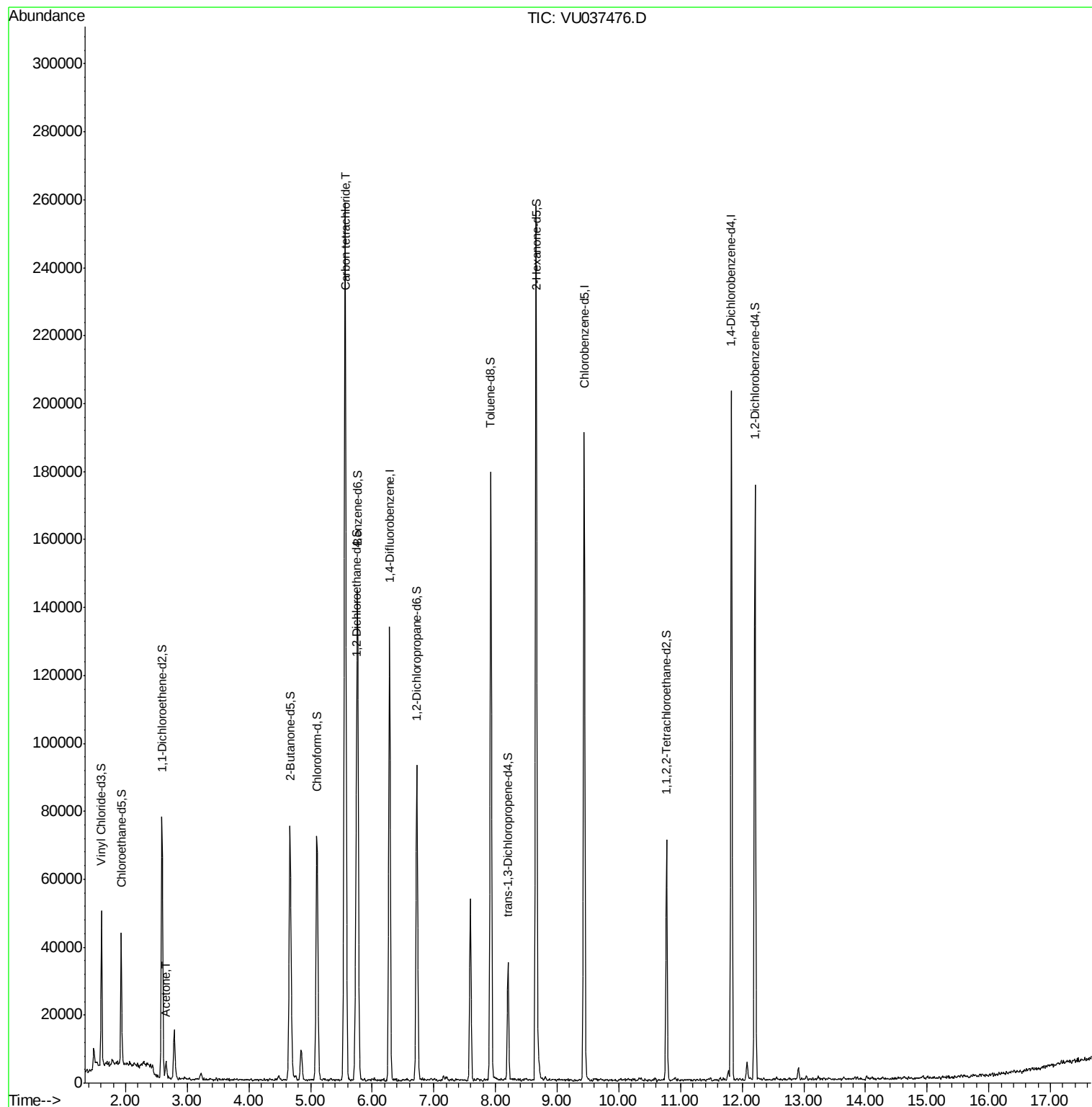
Target Compounds					Ovalue
13) Acetone	2.66	43	5850	5.009 ug/L	96
31) Carbon tetrachloride	5.56	117	168725	16.355 ug/L	99

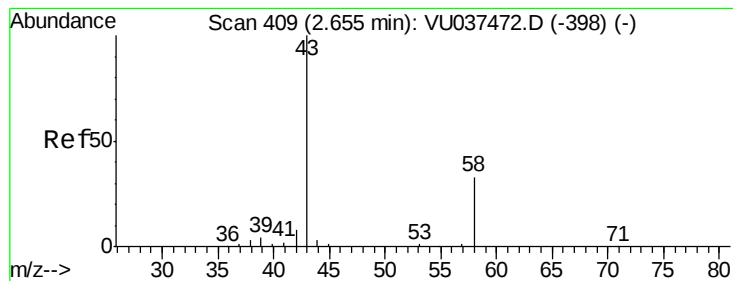
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.009 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.00 min

Lab File: VU037476.D

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Instrument :

MSVOA_U

ClientSampleId :

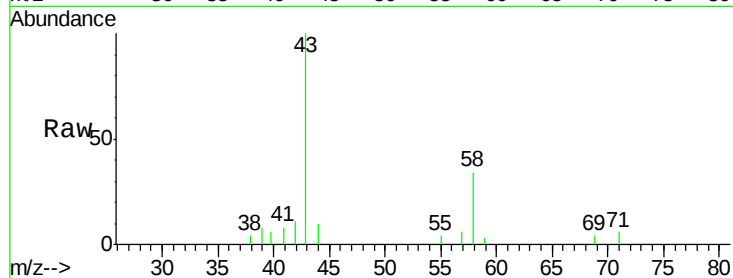
GAWG6

Tot Ion: 43 Resp: 5850

Ion Ratio Lower Upper

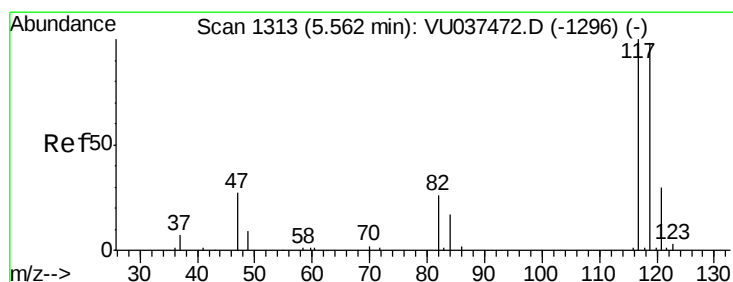
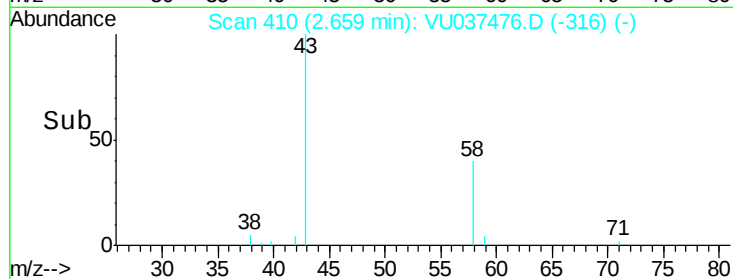
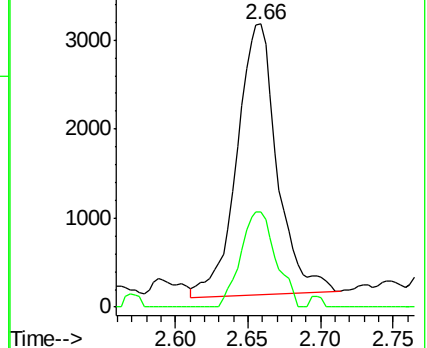
43 100

58 30.7 0.0 66.0



Abundance Ion 43.05 (42.75 to 43.75): VU037476.D (-410) (-)

Ion 58.05 (57.75 to 58.75): VU037476.D (-410) (-)



#31

Carbon tetrachloride

Concen: 16.355 ug/L

RT: 5.56 min Scan# 1313

Delta R.T. 0.00 min

Lab File: VU037476.D

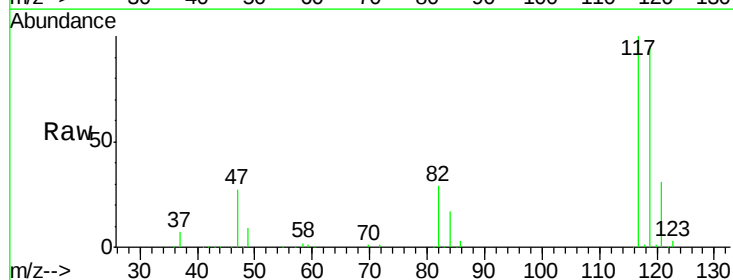
Acq: 30 Mar 2020 22:41

Tgt Ion: 117 Resp: 168725

Ion Ratio Lower Upper

117 100

119 95.9 77.7 116.5



Abundance Ion 116.90 (116.60 to 117.60): VU037476.D (-1313) (-)

Ion 118.90 (118.60 to 119.60): VU037476.D (-1313) (-)

