

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033020\
 Data File : VU037484.D
 Acq On : 31 Mar 2020 01:58
 Operator : JC/MD
 Sample : L2002-16DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAWH8DL

Quant Time: Mar 31 06:22:32 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	97929	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	94763	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	46300	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	28256	3.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.20%
7) Chloroethane-d5	1.93	69	26274	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.59	63	42953	3.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	4.68	46	109475	55.56	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.12%
24) Chloroform-d	5.11	84	60447	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
26) 1,2-Dichloroethane-d4	5.74	65	35110	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
32) Benzene-d6	5.76	84	121498	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.72	67	42103	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.92	98	111130	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	8.20	79	17802	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.66	63	90440	53.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.78%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	34872	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	40174	4.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.20%

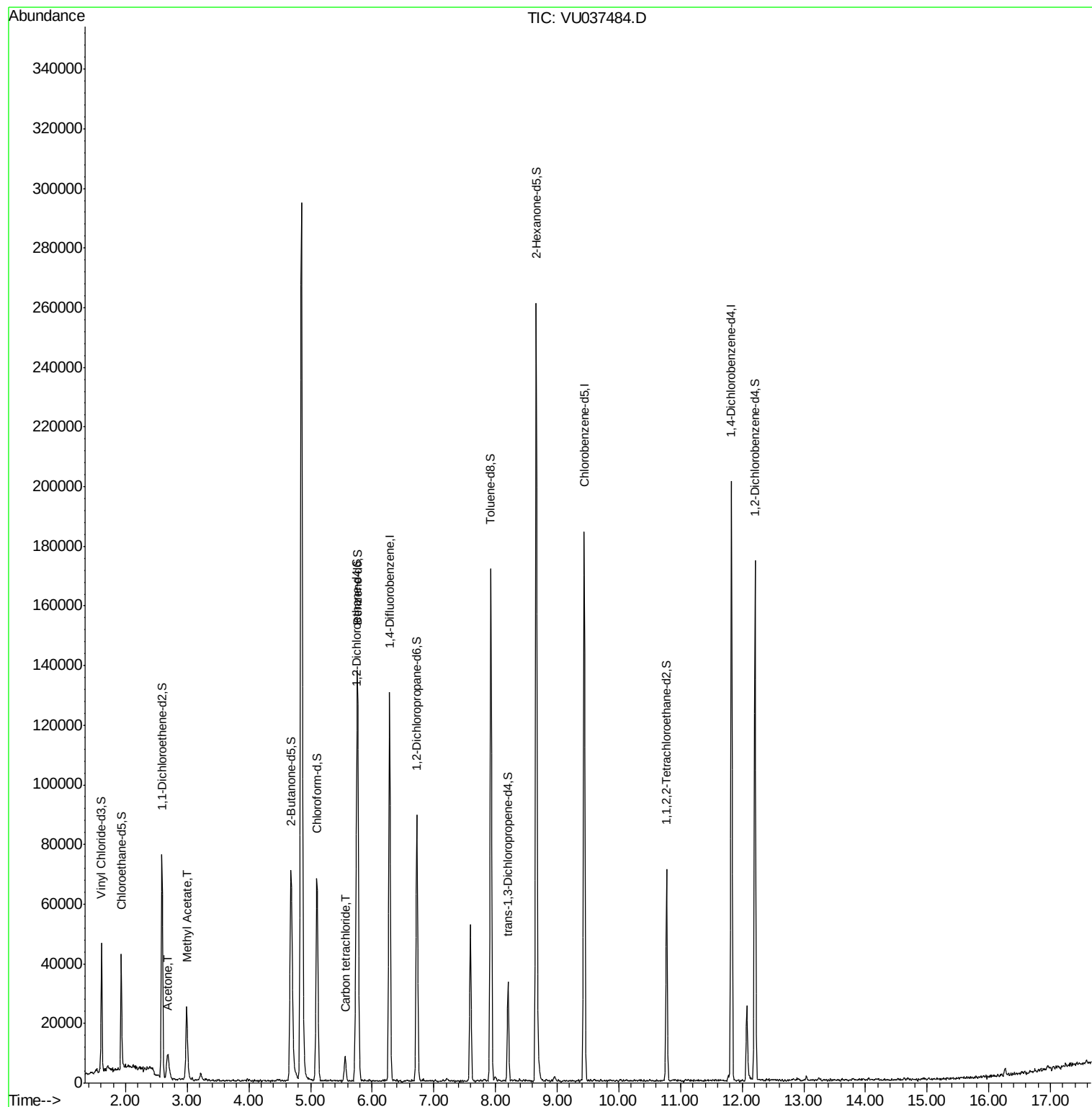
Target Compounds					Ovalue
13) Acetone	2.68	43	16185	14.296 ug/L	99
15) Methyl Acetate	2.99	43	33989	10.746 ug/L	96
31) Carbon tetrachloride	5.56	117	5638	0.548 ug/L	100

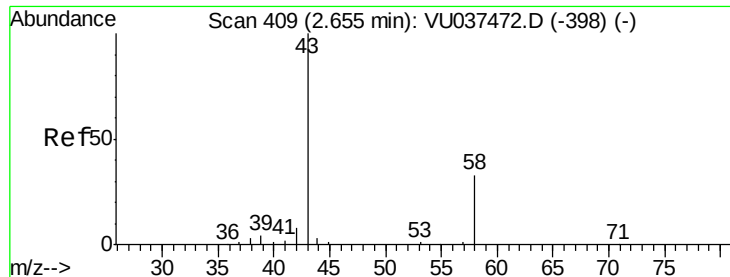
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.296 ug/L

RT: 2.68 min Scan# 418

Delta R.T. 0.03 min

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Acq: 31 Mar 2020 01:58

Instrument :

MSVOA_U

ClientSampleId :

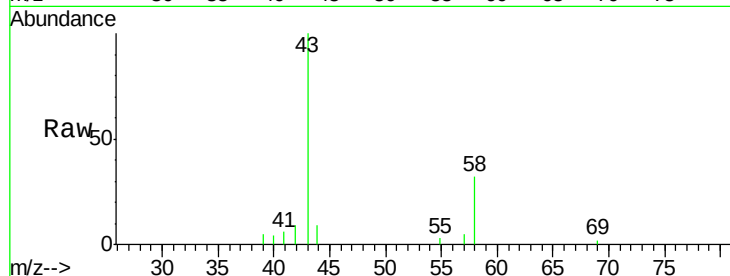
GAWH8DL

Tot Ion: 43 Resp: 16185

Ion Ratio Lower Upper

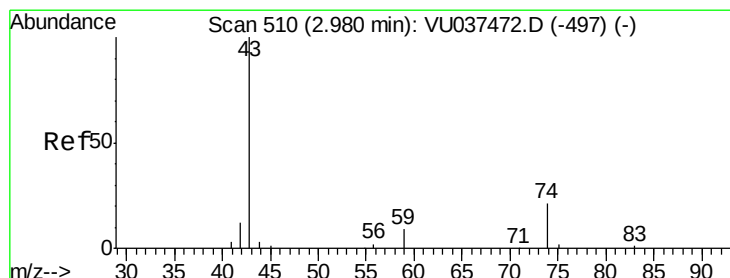
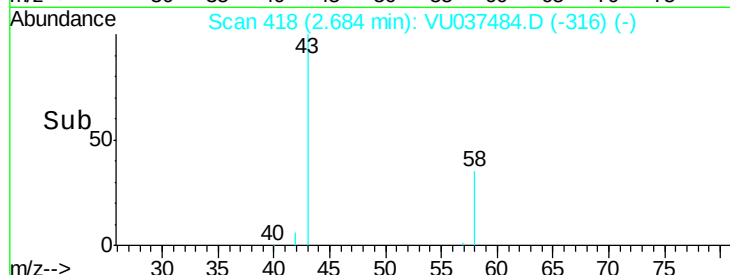
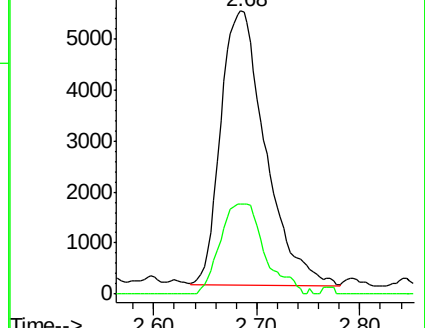
43 100

58 32.6 0.0 66.0



Abundance Ion 43.05 (42.75 to 43.75): VU037484.D (-418) (-)

Ion 58.05 (57.75 to 58.75): VU037484.D (-418) (-)



#15

Methyl Acetate

Concen: 10.746 ug/L

RT: 2.99 min Scan# 513

Delta R.T. 0.01 min

Lab File: VU037484.D

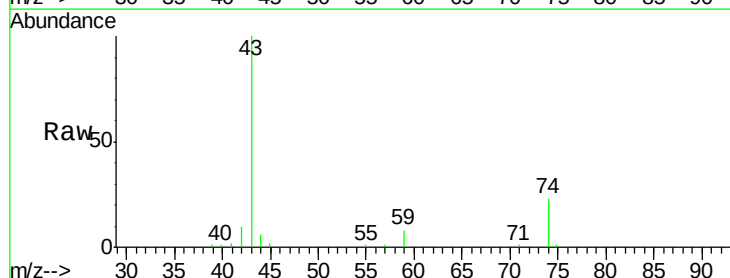
Acq: 31 Mar 2020 01:58

Tgt Ion: 43 Resp: 33989

Ion Ratio Lower Upper

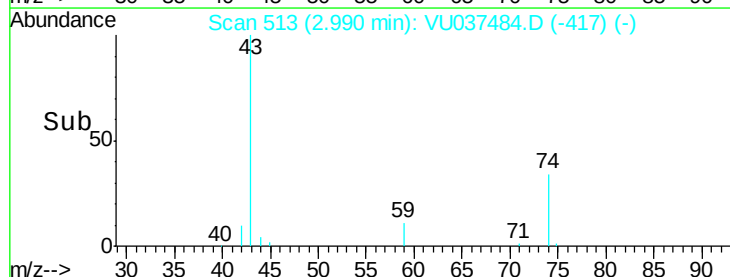
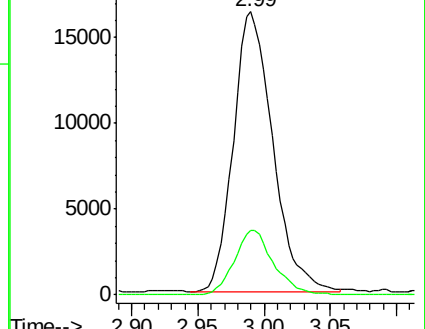
43 100

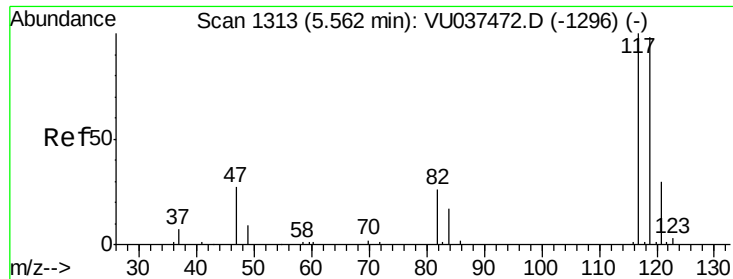
74 22.8 19.8 29.6



Abundance Ion 43.05 (42.75 to 43.75): VU037484.D (-513) (-)

Ion 74.05 (73.75 to 74.75): VU037484.D (-513) (-)





#31

Carbon tetrachloride

Concen: 0.548 ug/L

RT: 5.56 min Scan# 1313

Delta R.T. 0.00 min

Lab File: VU037484.D

Acq: 31 Mar 2020 01:58

Instrument :

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Tot Ion:117 Resp: 5638

Ion Ratio Lower Upper

117 100

119 97.6 77.7 116.5

