

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033120\
 Data File : VU037508.D
 Acq On : 31 Mar 2020 20:22
 Operator : JC/MD
 Sample : L2001-18DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAWG1DL

Quant Time: Apr 01 02:52:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR033120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 01 01:25:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	84844	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	81209	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	42019	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	22062	3.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.60%
7) Chloroethane-d5	1.89	69	16854	3.13	ug/L	-0.04
Spiked Amount	5.000	Range	65 - 130	Recovery	=	62.60%#
11) 1,1-Dichloroethene-d2	2.58	63	33104	2.73	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.60%#
20) 2-Butanone-d5	4.67	46	87550	45.86	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.72%
24) Chloroform-d	5.10	84	45944	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.60%
26) 1,2-Dichloroethane-d4	5.74	65	27077	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
32) Benzene-d6	5.76	84	95343	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.20%
36) 1,2-Dichloropropane-d6	6.72	67	33114	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.00%
41) Toluene-d8	7.92	98	83128	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.80%
43) trans-1,3-Dichloropropene-	8.20	79	13828	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
46) 2-Hexanone-d5	8.66	63	86360	53.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.24%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	31696	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	34204	4.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.00%

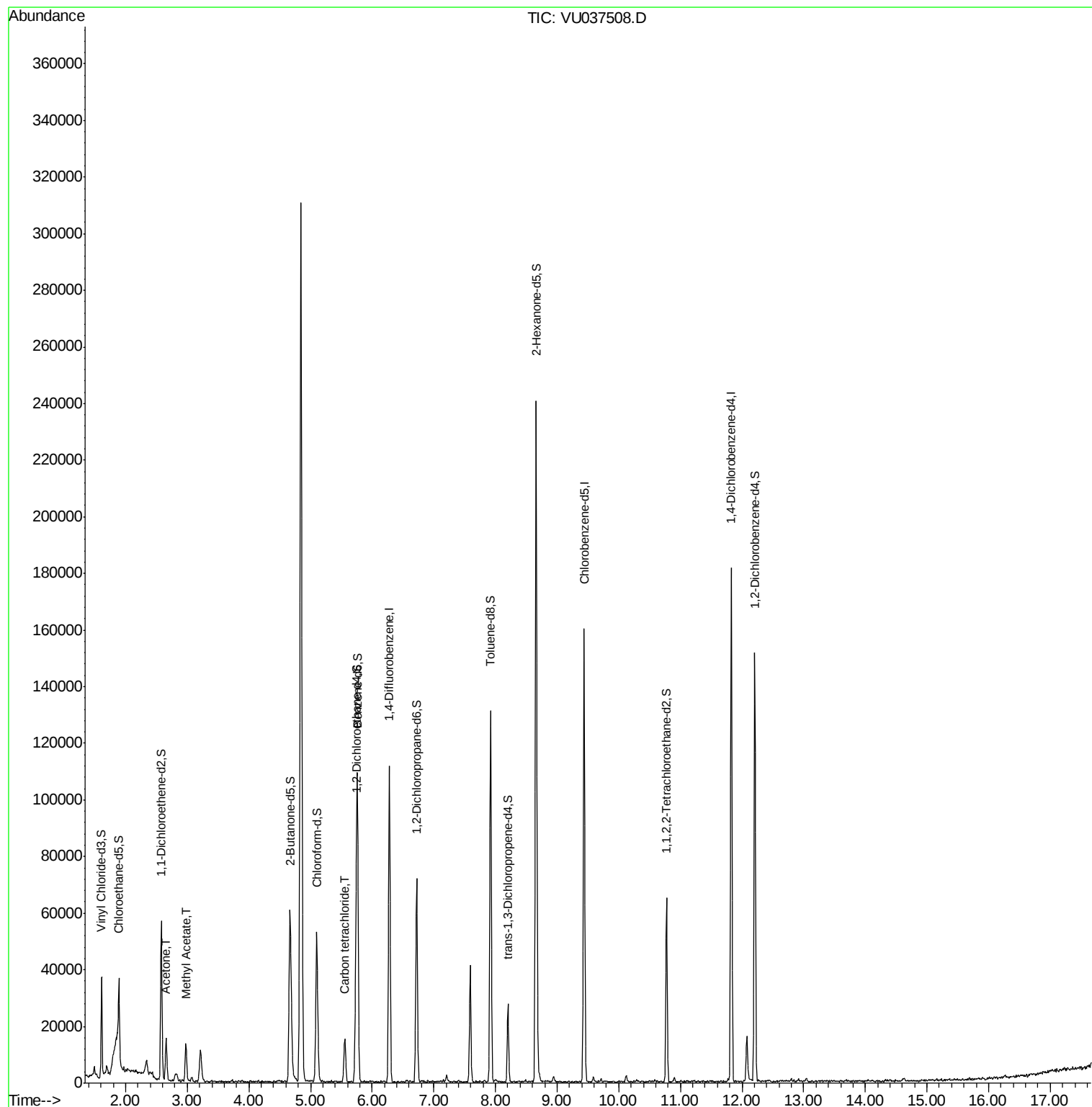
Target Compounds					Ovalue
13) Acetone	2.66	43	15869	14.689 ug/L	99
15) Methyl Acetate	2.98	43	15570	5.292 ug/L	97
31) Carbon tetrachloride	5.56	117	10028	1.181 ug/L	99

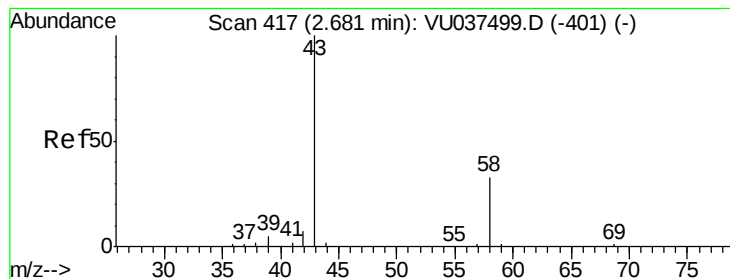
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.689 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.03 min

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Acq: 31 Mar 2020 20:22

Instrument :

MSVOA_U

ClientSampleId :

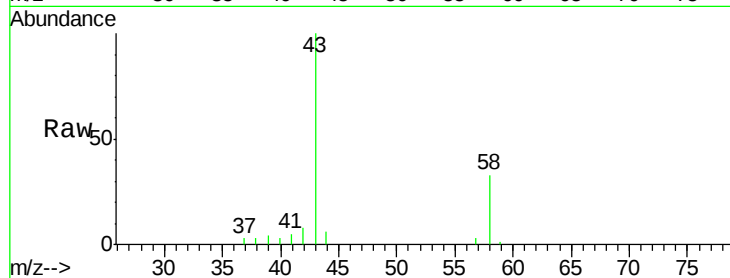
GAWG1DL

Tot Ion: 43 Resp: 15869

Ion Ratio Lower Upper

43 100

58 34.5 0.0 68.2



Abundance Ion 43.05 (42.75 to 43.75): VU037508.D (-324) (-)

Ion 58.05 (57.75 to 58.75): VU037508.D (-324) (-)

2.66

10000

8000

6000

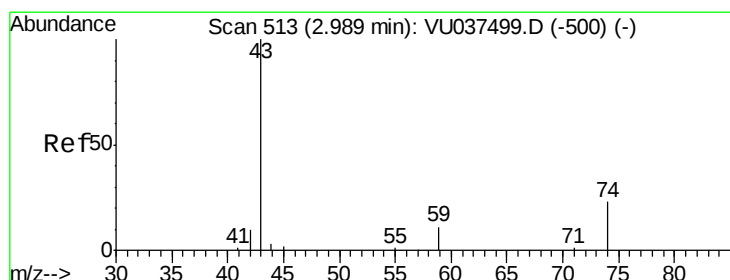
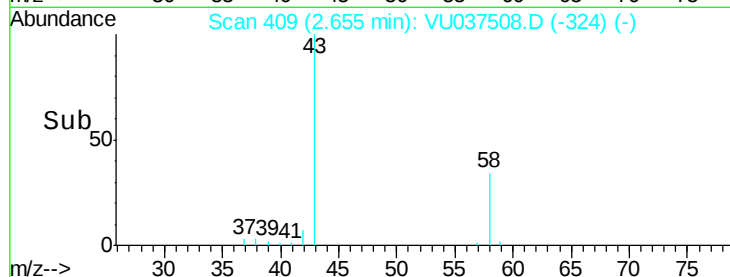
4000

2000

0

Time-->

2.60 2.65 2.70



#15

Methyl Acetate

Concen: 5.292 ug/L

RT: 2.98 min Scan# 509

Delta R.T. -0.01 min

Lab File: VU037508.D

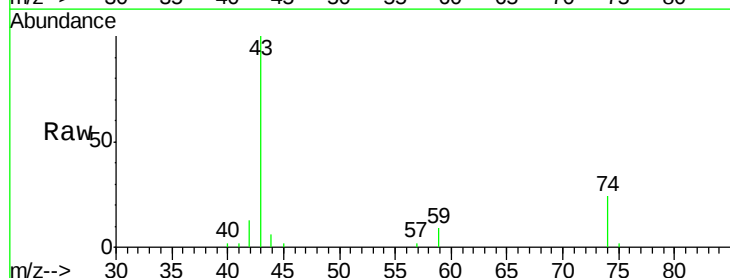
Acq: 31 Mar 2020 20:22

Tgt Ion: 43 Resp: 15570

Ion Ratio Lower Upper

43 100

74 23.8 17.9 26.9



Abundance Ion 43.05 (42.75 to 43.75): VU037508.D (-420) (-)

Ion 74.05 (73.75 to 74.75): VU037508.D (-420) (-)

2.98

10000

8000

6000

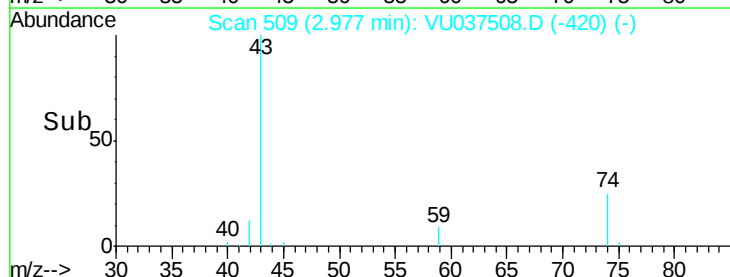
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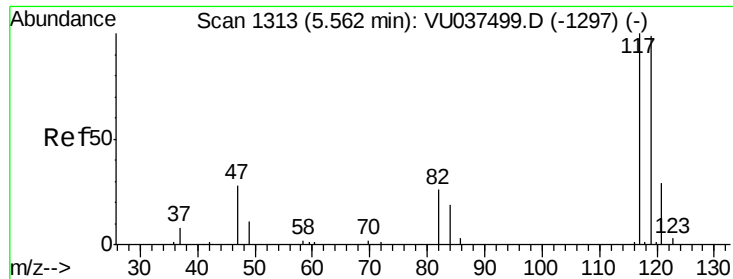
2000

0

Time-->

2.90 2.95 3.00 3.05





#31

Carbon tetrachloride

Concen: 1.181 ug/L

RT: 5.56 min Scan# 1312

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

GAWG1DL

Tot Ion:117 Resp: 10028

Ion Ratio Lower Upper

117 100

119 95.8 77.6 116.4

