

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033120\
 Data File : VU037506.D
 Acq On : 31 Mar 2020 19:33
 Operator : JC/MD
 Sample : L2002-13DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAWH5DL

Quant Time: Apr 01 02:33:09 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	88355	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	83550	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	41649	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	24275	3.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.80%
7) Chloroethane-d5	1.91	69	20602	3.68	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.60%
11) 1,1-Dichloroethene-d2	2.58	63	35363	2.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.00%#
20) 2-Butanone-d5	4.67	46	94821	47.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.40%
24) Chloroform-d	5.10	84	51732	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
26) 1,2-Dichloroethane-d4	5.74	65	29253	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
32) Benzene-d6	5.76	84	102205	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
36) 1,2-Dichloropropane-d6	6.72	67	34561	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.20%
41) Toluene-d8	7.92	98	88590	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.40%
43) trans-1,3-Dichloropropene-	8.20	79	14776	4.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.60%
46) 2-Hexanone-d5	8.66	63	85226	51.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.86%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	31150	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	33932	4.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.20%

Target Compounds

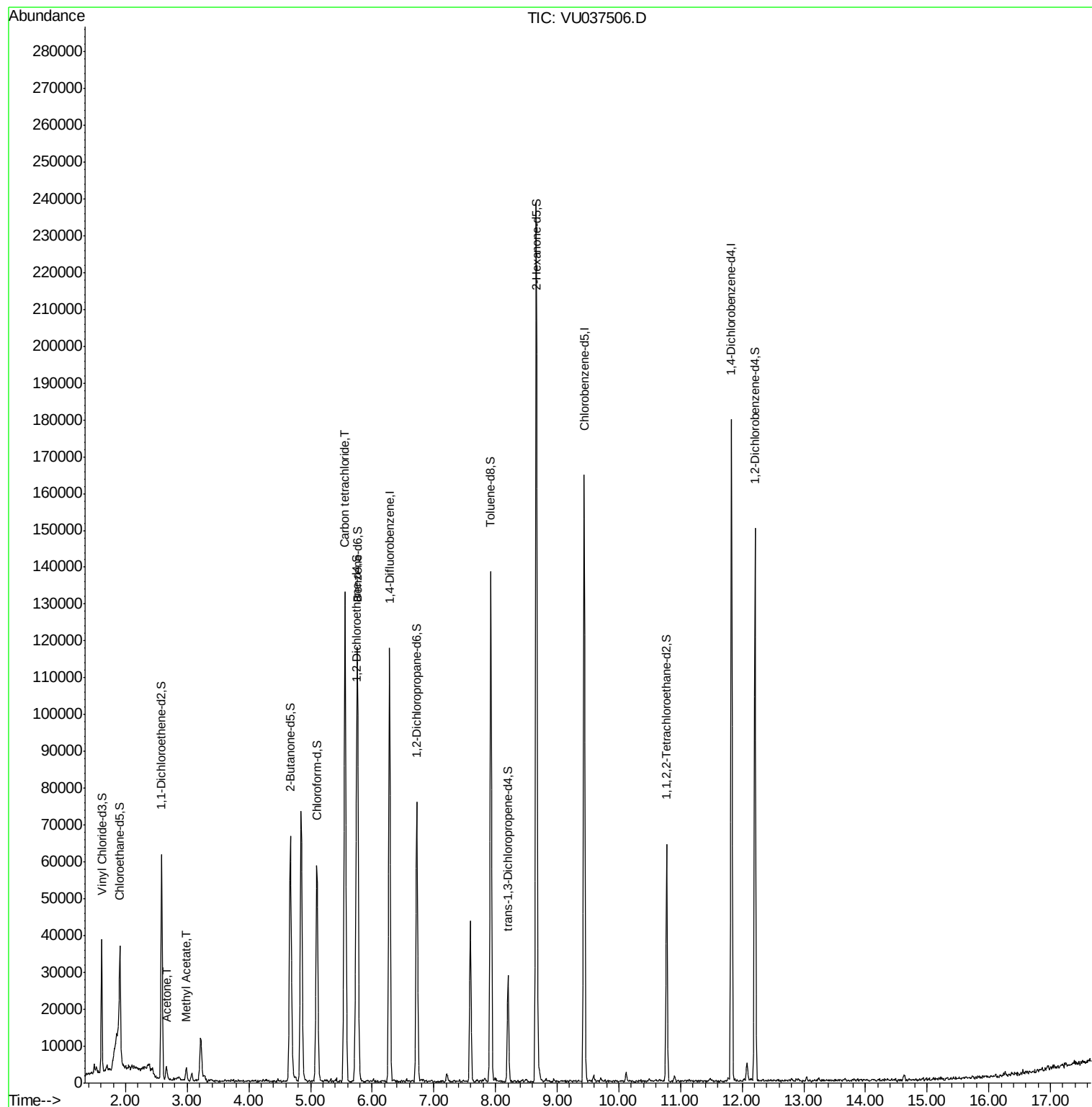
					Ovalue
13) Acetone	2.66	43	4314	3.835	ug/L 90
15) Methyl Acetate	2.98	43	5038	1.644	ug/L 96
31) Carbon tetrachloride	5.56	117	83885	9.603	ug/L 99

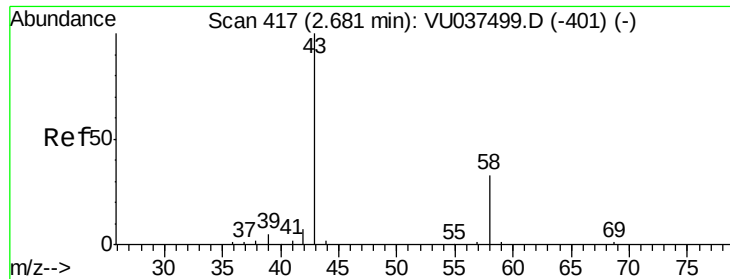
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.835 ug/L

RT: 2.66 min Scan# 411

Delta R.T. -0.02 min

Lab File: VU037506.D

Acq: 31 Mar 2020 19:33

Instrument :

MSVOA_U

ClientSampled :

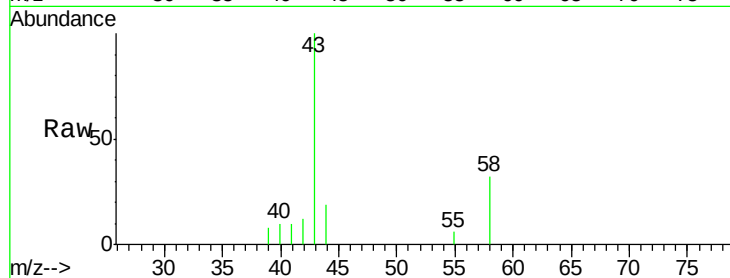
GAWH5DL

Tot Ion: 43 Resp: 4314

Ion Ratio Lower Upper

43 100

58 28.5 0.0 68.2



Abundance Ion 43.05 (42.75 to 43.75): VU037499.D (-401) (-)

Ion 58.05 (57.75 to 58.75): VU037499.D (-401) (-)

2.66

2000

1500

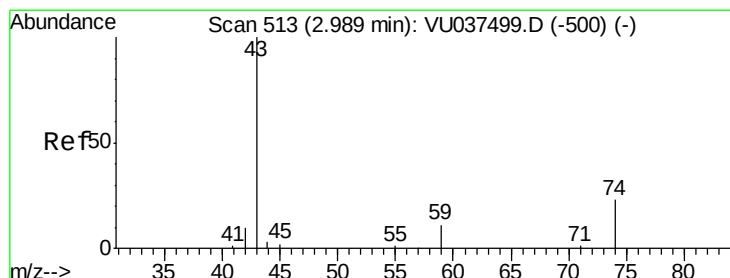
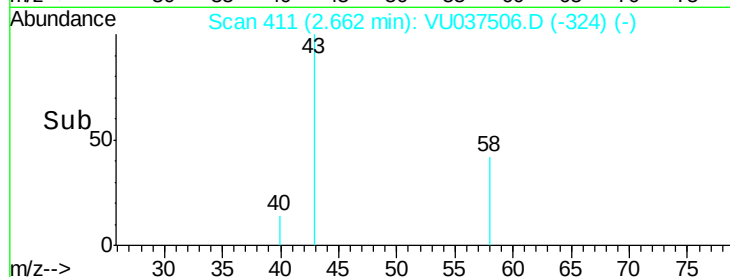
1000

500

0

Time-->

2.60 2.65 2.70



#15

Methyl Acetate

Concen: 1.644 ug/L

RT: 2.98 min Scan# 511

Delta R.T. -0.01 min

Lab File: VU037506.D

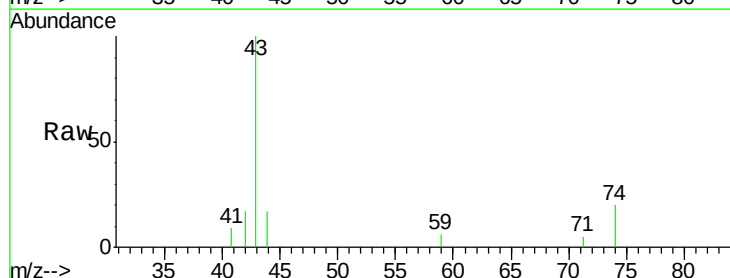
Acq: 31 Mar 2020 19:33

Tgt Ion: 43 Resp: 5038

Ion Ratio Lower Upper

43 100

74 20.3 17.9 26.9



Abundance Ion 43.05 (42.75 to 43.75): VU037499.D (-500) (-)

Ion 74.05 (73.75 to 74.75): VU037499.D (-500) (-)

2.98

3000

2500

2000

1500

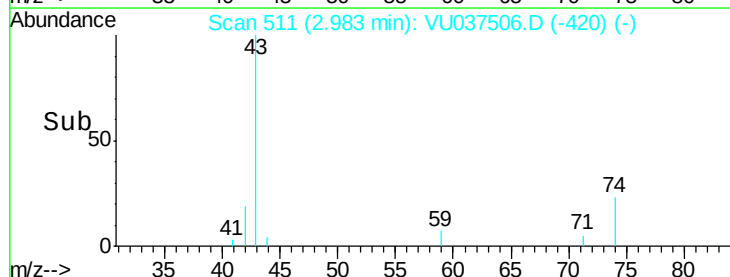
1000

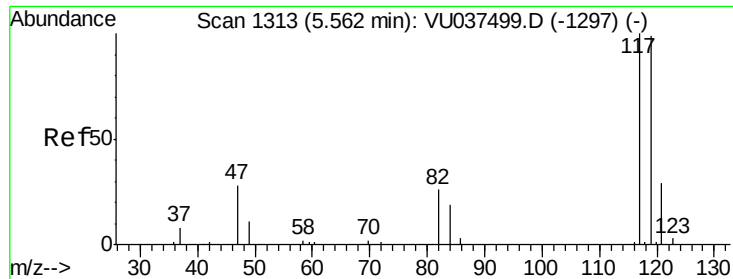
500

0

Time-->

2.90 2.95 3.00 3.05





#31

Carbon tetrachloride

Concen: 9.603 ug/L

RT: 5.56 min Scan# 1312

Delta R.T. -0.00 min

Lab File: VU037506.D

Acq: 31 Mar 2020 19:33

Instrument :

MSVOA_U

ClientSampleId :

GAWH5DL

Tot Ion:117 Resp: 83885

Ion Ratio Lower Upper

117 100

119 95.5 77.6 116.4

