

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033120\
 Data File : VU037504.D
 Acq On : 31 Mar 2020 18:44
 Operator : JC/MD
 Sample : L2001-16DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAWF9DL

Quant Time: Apr 01 01:59:05 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	93749	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	90883	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	46176	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	22687	3.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.60%
7) Chloroethane-d5	1.90	69	14309	2.41	ug/L	-0.04
Spiked Amount	5.000	Range	65 - 130	Recovery	=	48.20%#
11) 1,1-Dichloroethene-d2	2.58	63	33148	2.48	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.60%#
20) 2-Butanone-d5	4.67	46	88591	42.00	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.00%
24) Chloroform-d	5.10	84	48560	3.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.20%
26) 1,2-Dichloroethane-d4	5.73	65	27275	3.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.60%
32) Benzene-d6	5.76	84	92583	3.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.60%#
36) 1,2-Dichloropropane-d6	6.72	67	32763	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.20%
41) Toluene-d8	7.92	98	80889	3.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.80%#
43) trans-1,3-Dichloropropene-	8.20	79	13691	3.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.40%
46) 2-Hexanone-d5	8.66	63	82215	45.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.22%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	31401	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	32800	3.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	73.40%#

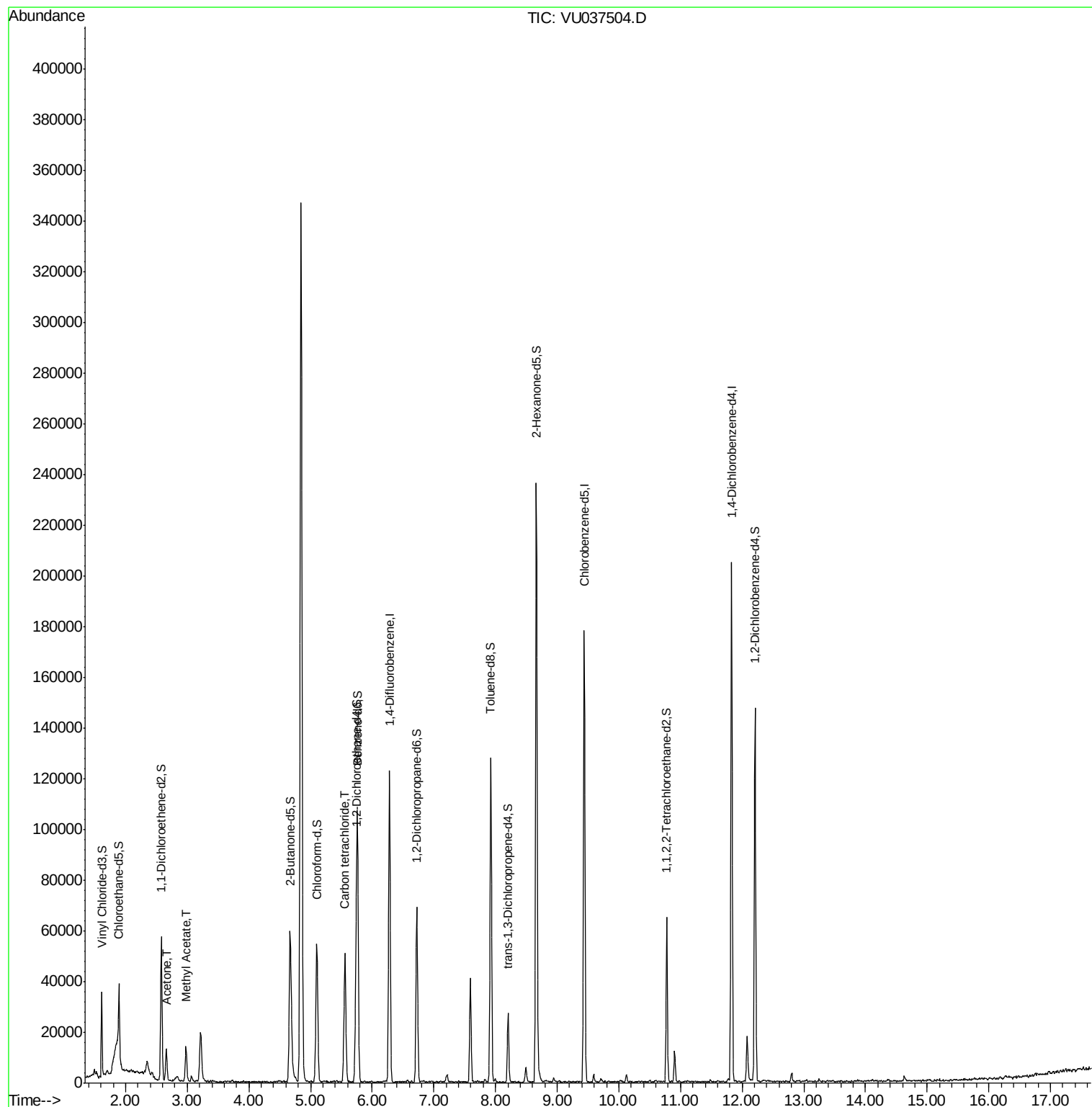
Target Compounds					Ovalue
13) Acetone	2.66	43	14048	11.769 ug/L	99
15) Methyl Acetate	2.98	43	16796	5.166 ug/L	97
31) Carbon tetrachloride	5.56	117	33852	3.563 ug/L	97

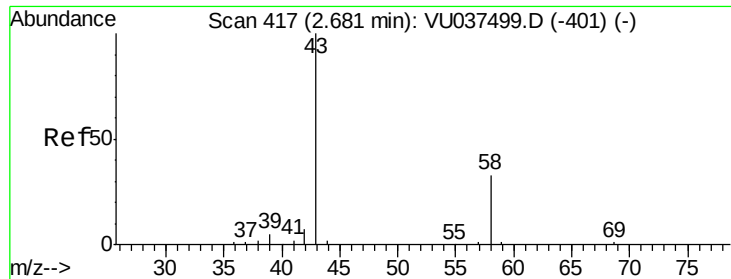
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.769 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.02 min

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Instrument :

MSVOA_U

ClientSampleId :

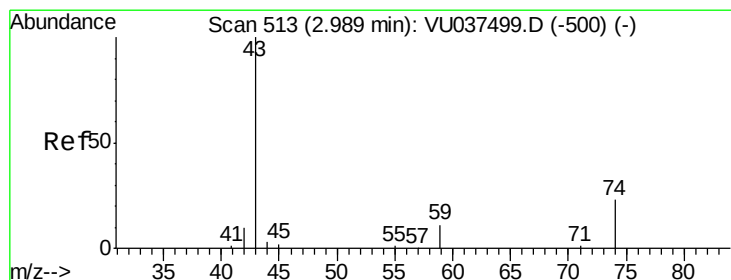
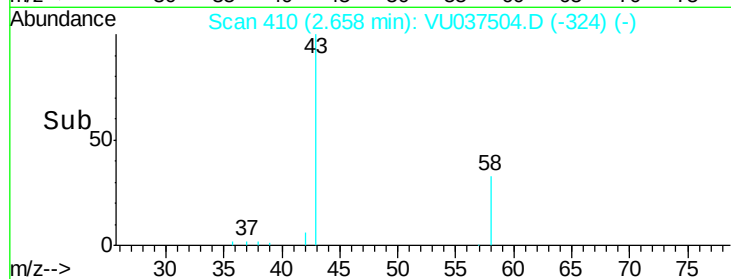
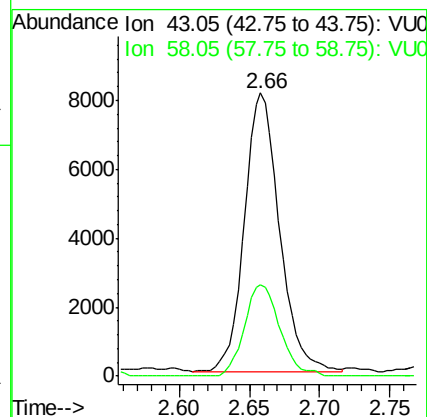
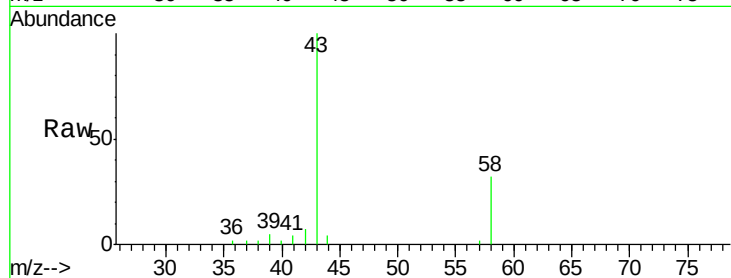
GAWF9DL

Tot Ion: 43 Resp: 14048

Ion Ratio Lower Upper

43 100

58 33.4 0.0 68.2



#15

Methyl Acetate

Concen: 5.166 ug/L

RT: 2.98 min Scan# 511

Delta R.T. -0.01 min

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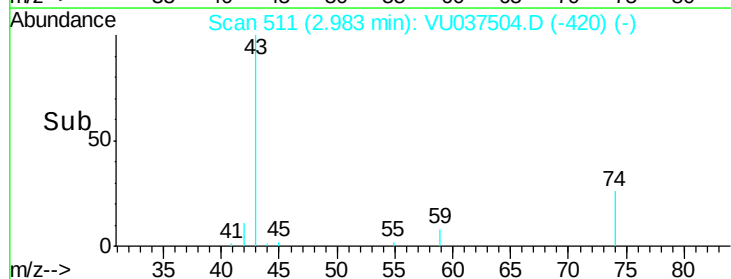
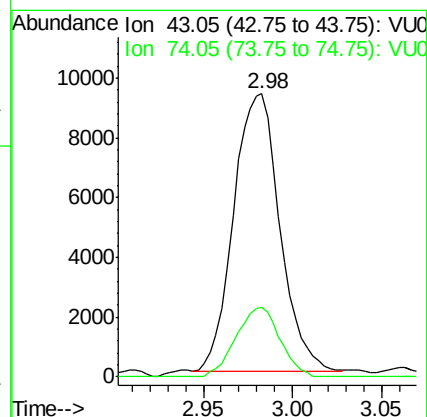
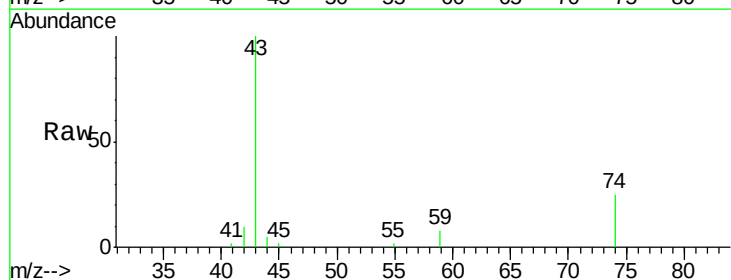
Acq: 31 Mar 2020 18:44

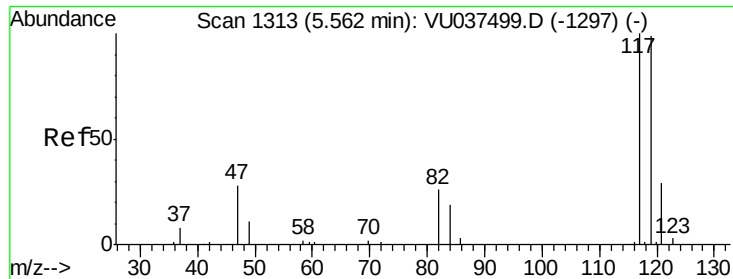
Tgt Ion: 43 Resp: 16796

Ion Ratio Lower Upper

43 100

74 23.8 17.9 26.9





#31

Carbon tetrachloride

Concen: 3.563 ug/L

RT: 5.56 min Scan# 1312

Delta R.T. -0.00 min

Lab File: VU037504.D

Acq: 31 Mar 2020 18:44

Instrument :

MSVOA_U

ClientSampleId :

GAWF9DL

Tot Ion:117 Resp: 33852

Ion Ratio Lower Upper

117 100

119 94.3 77.6 116.4

