

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040120\
 Data File : VU037531.D
 Acq On : 01 Apr 2020 19:36
 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 02 01:57:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 02 01:37:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	97682	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	92828	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	43608	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	32295	3.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.00%
7) Chloroethane-d5	1.93	69	24500	3.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.80%
11) 1,1-Dichloroethene-d2	2.59	63	43175	2.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.40%#
20) 2-Butanone-d5	4.66	46	87656	39.48	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.96%
24) Chloroform-d	5.11	84	54357	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.60%
26) 1,2-Dichloroethane-d4	5.74	65	29150	3.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.20%
32) Benzene-d6	5.76	84	113020	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.80%
36) 1,2-Dichloropropane-d6	6.72	67	37134	3.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.00%
41) Toluene-d8	7.93	98	104646	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.60%
43) trans-1,3-Dichloropropene-	8.20	79	16629	3.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
46) 2-Hexanone-d5	8.65	63	80892	39.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.00%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	30172	3.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	37233	4.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.80%

Target Compounds

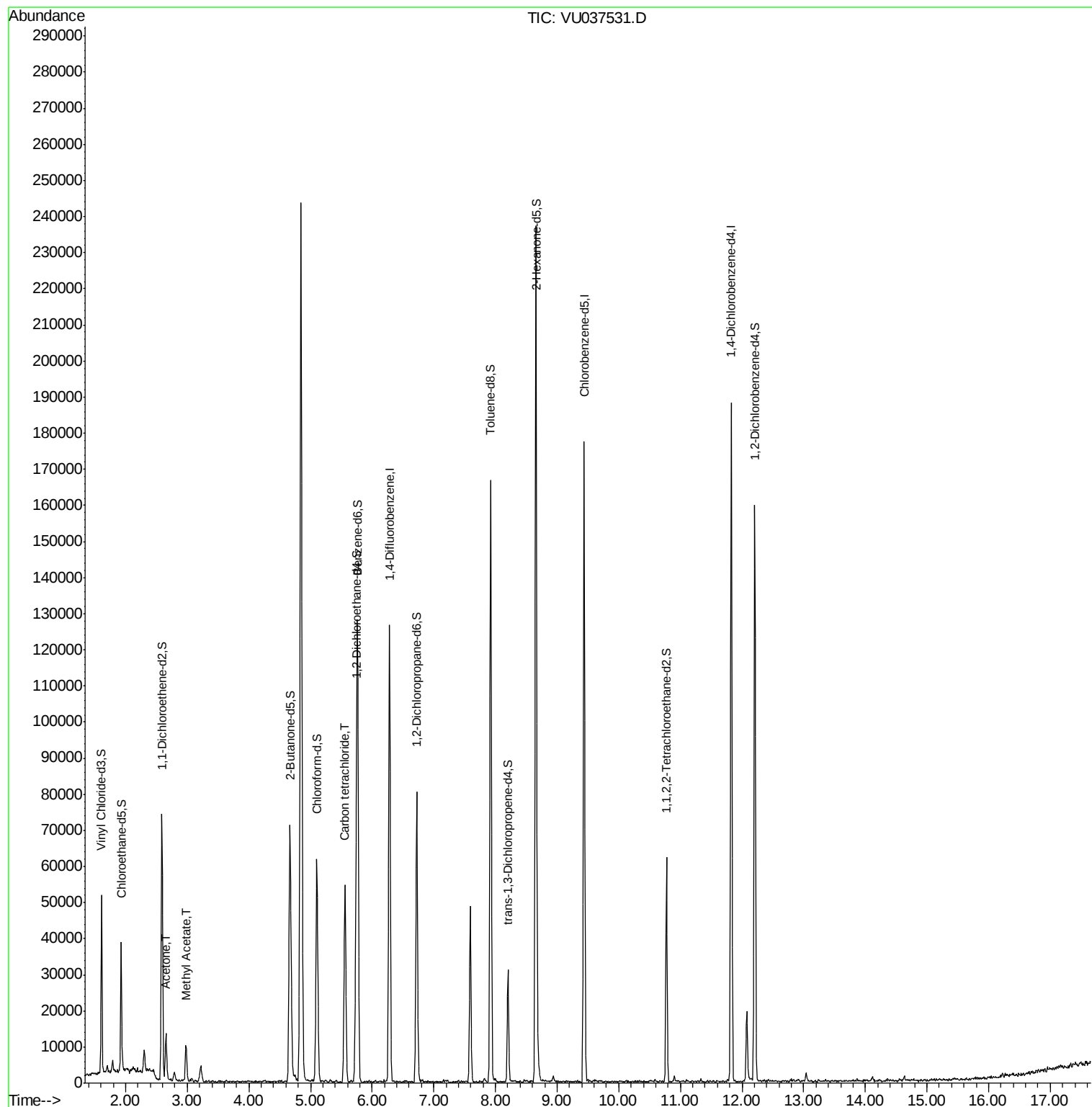
					Ovalue
13) Acetone	2.66	43	14141	11.298	ug/L 98
15) Methyl Acetate	2.98	43	12353	3.330	ug/L 96
31) Carbon tetrachloride	5.56	117	35172	3.620	ug/L 96

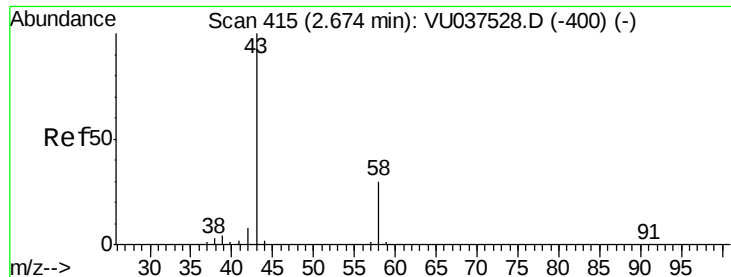
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.298 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.02 min

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MSVOA_U

ClientSampleId :

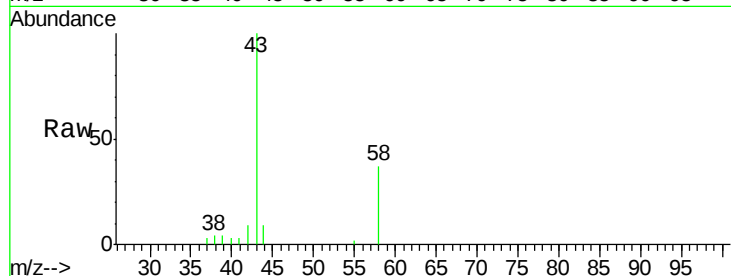
GAWF9DL

Tot Ion: 43 Resp: 14141

Ion Ratio Lower Upper

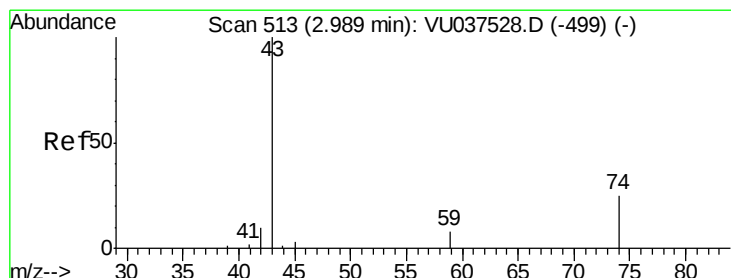
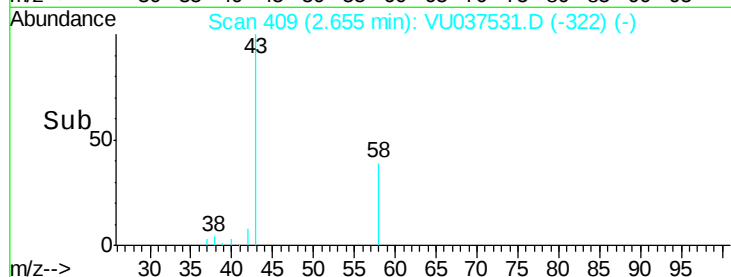
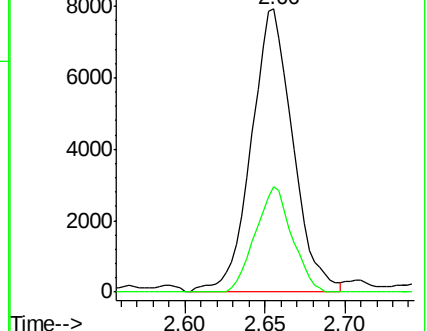
43 100

58 32.7 0.0 68.2



Abundance Ion 43.05 (42.75 to 43.75): VU037528.D (-400) (-)

Ion 58.05 (57.75 to 58.75): VU037528.D (-400) (-)



#15

Methyl Acetate

Concen: 3.330 ug/L

RT: 2.98 min Scan# 510

Delta R.T. -0.01 min

Lab File: VU037531.D

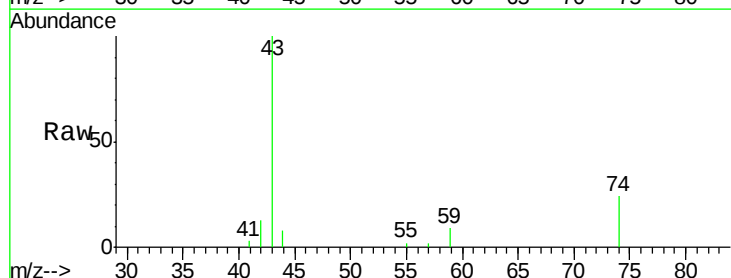
Acq: 01 Apr 2020 19:36

Tgt Ion: 43 Resp: 12353

Ion Ratio Lower Upper

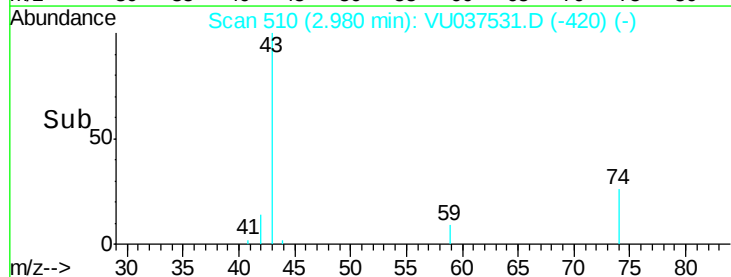
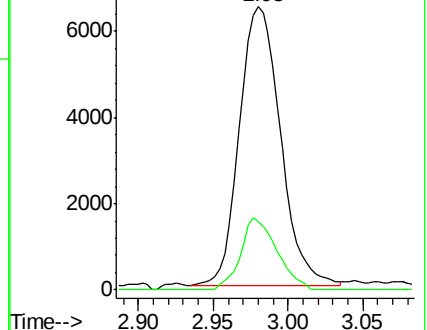
43 100

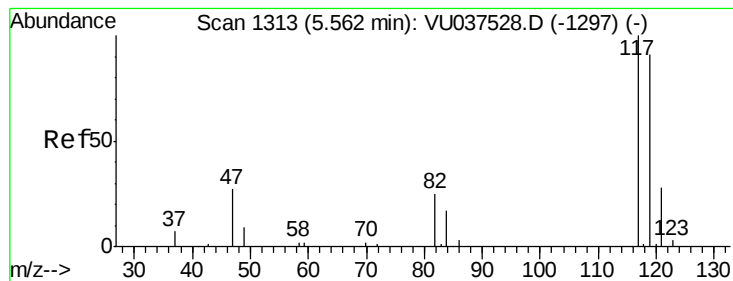
74 22.9 16.8 25.2



Abundance Ion 43.05 (42.75 to 43.75): VU037528.D (-499) (-)

Ion 74.05 (73.75 to 74.75): VU037528.D (-499) (-)





#31

Carbon tetrachloride

Concen: 3.620 ug/L

RT: 5.56 min Scan# 1312

Delta R.T. -0.00 min

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Tot Ion:117 Resp: 35172

Ion Ratio Lower Upper

117 100

119 91.9 76.6 114.8

