

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042920\
 Data File : VU037914.D
 Acq On : 29 Apr 2020 16:13
 Operator : JC/MD
 Sample : L2411-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBFF7

Quant Time: Apr 30 03:05:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 30 01:17:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	651126	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	637525	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	295686	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	188904	33.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.40%
7) Chloroethane-d5	1.93	69	178295	40.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.88%
11) 1,1-Dichloroethene-d2	2.59	63	259305	28.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.32%#
21) 2-Butanone-d5	4.66	46	433744	96.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.22%
24) Chloroform-d	5.10	84	373863	43.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.28%
26) 1,2-Dichloroethane-d4	5.74	65	261801	43.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.26%
32) Benzene-d6	5.76	84	764693	42.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.84%
36) 1,2-Dichloropropane-d6	6.72	67	264346	43.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.68%
41) Toluene-d8	7.92	98	691486	41.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.46%
43) trans-1,3-Dichloropropene-	8.20	79	125777	40.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.06%
47) 2-Hexanone-d5	8.65	63	350262	106.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.70%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	387950	46.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.48%
64) 1,2-Dichlorobenzene-d4	12.20	152	258137	44.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.74%

Target Compounds

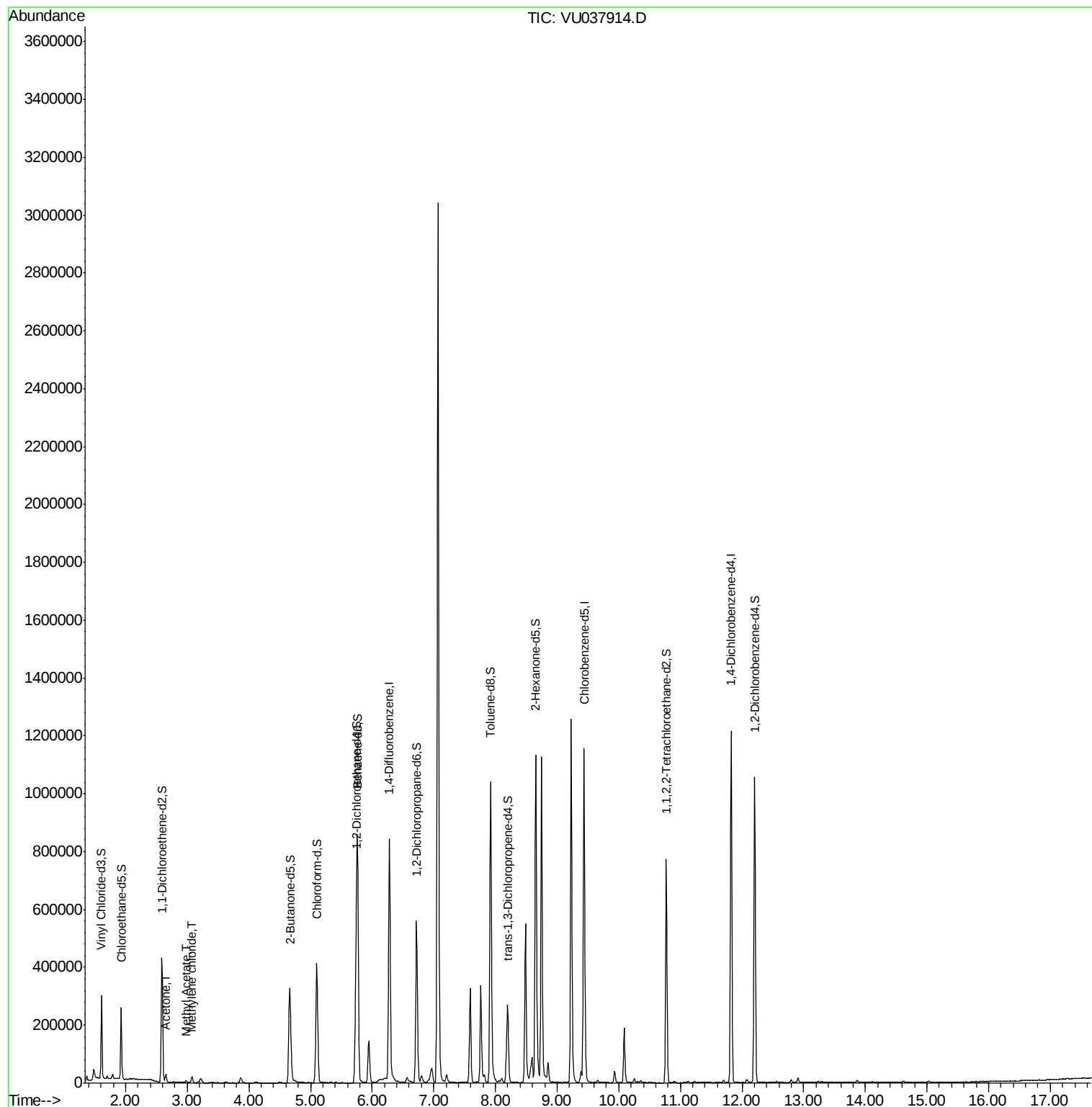
					Ovalue
13) Acetone	2.65	43	31313	11.643 ug/L	99
15) Methyl Acetate	2.98	43	8496	1.307 ug/L #	86
16) Methylene chloride	3.08	84	9518	2.026 ug/L	91

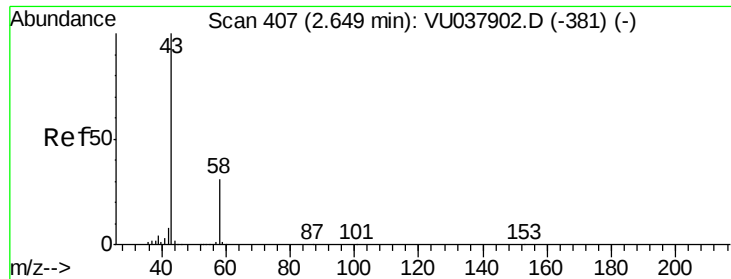
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.643 ug/L

RT: 2.65 min Scan# 408

Delta R.T. 0.00 min

Lab File: VU037914.D

Acq: 29 Apr 2020 16:13

Instrument :

MSVOA_U

ClientSampleId :

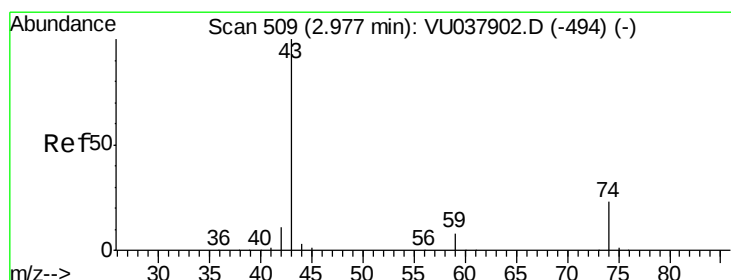
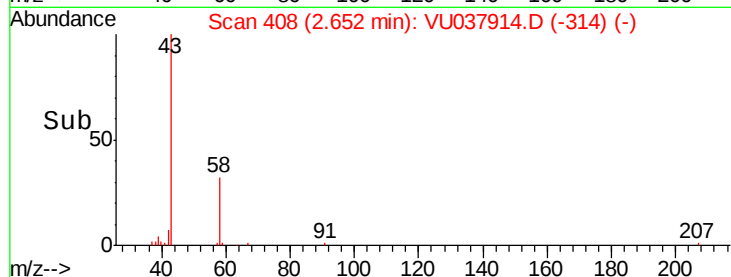
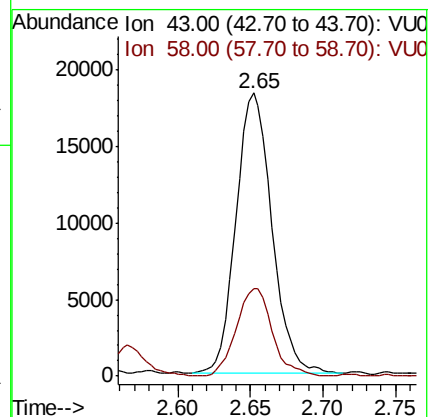
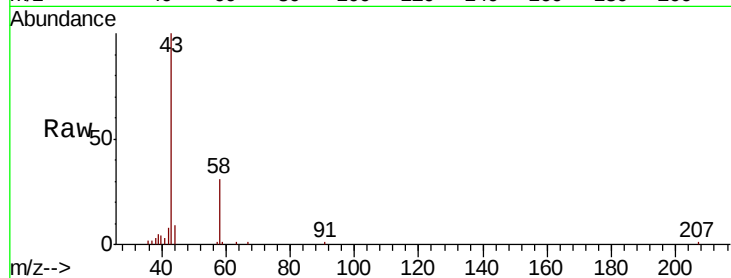
DBFF7

Tot Ion: 43 Resp: 31313

Ion Ratio Lower Upper

43 100

58 31.4 0.0 62.0



#15

Methyl Acetate

Concen: 1.307 ug/L

RT: 2.98 min Scan# 510

Delta R.T. 0.00 min

Lab File: VU037914.D

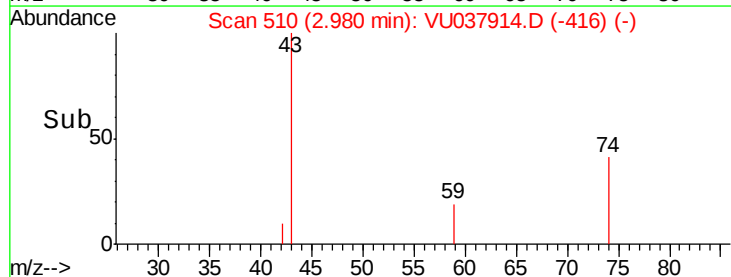
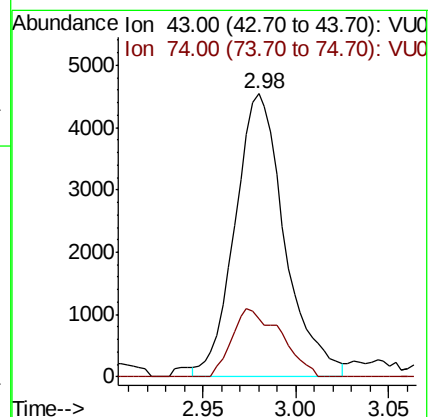
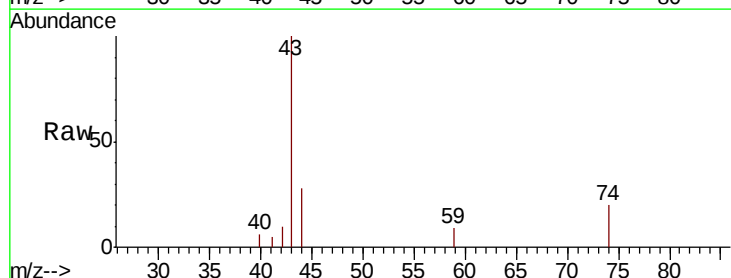
Acq: 29 Apr 2020 16:13

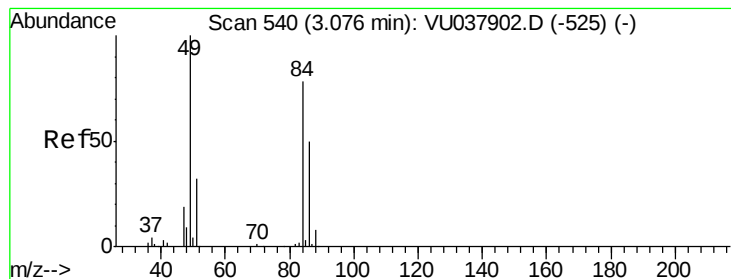
Tgt Ion: 43 Resp: 8496

Ion Ratio Lower Upper

43 100

74 14.8 17.0 25.4#





#16
 Methvlene chloride
 Concen: 2.026 ug/L
 RT: 3.08 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: VU037914.D
 Acq: 29 Apr 2020 16:13

Instrument :
 MSVOA_U
 ClientSampleId :
 DBFF7

Tot Ion: 84 Resp: 9518
 Ion Ratio Lower Upper
 84 100
 86 51.2 43.5 80.7
 49 128.3 95.1 176.7

