

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040220\
 Data File : VU037550.D
 Acq On : 02 Apr 2020 12:58
 Operator : JC/MD
 Sample : L2065-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBF11

Quant Time: Apr 03 01:20:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 03 00:57:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	93241	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	88412	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	43797	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	33382	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.93	69	27531	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.59	63	46558	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	4.67	46	96475	45.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.04%
24) Chloroform-d	5.10	84	59030	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.74	65	32670	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
32) Benzene-d6	5.76	84	119455	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
36) 1,2-Dichloropropane-d6	6.72	67	39278	4.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.80%
41) Toluene-d8	7.92	98	113487	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	8.20	79	17753	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.65	63	89764	46.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.04%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	34675	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	41361	4.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.60%

Target Compounds

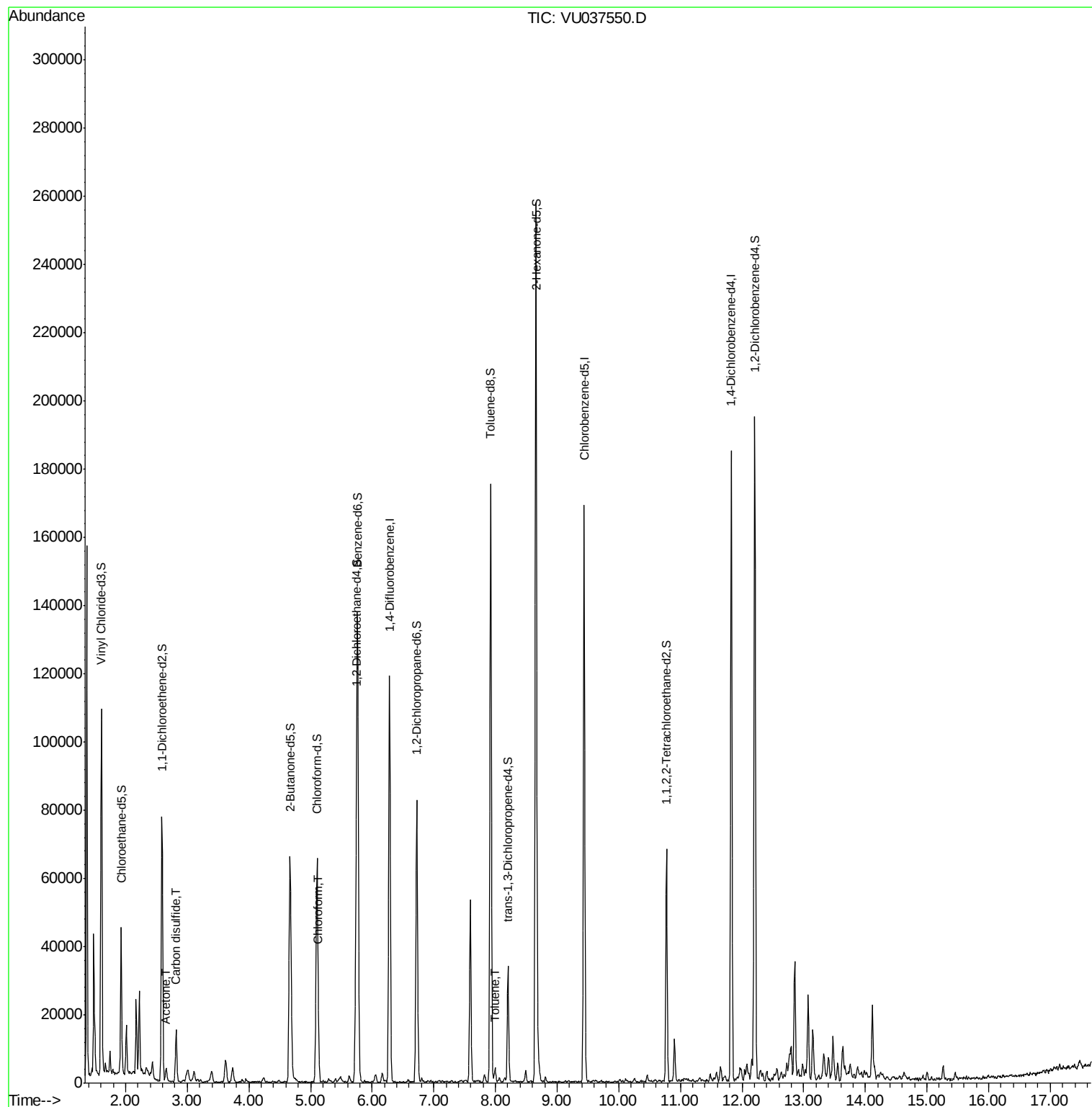
					Ovalue
13) Acetone	2.66	43	4937	4.132	ug/L 94
14) Carbon disulfide	2.82	76	19502	0.963	ug/L # 94
25) Chloroform	5.13	83	4487	0.346	ug/L 93
42) Toluene	8.00	91	3373	0.113	ug/L 89

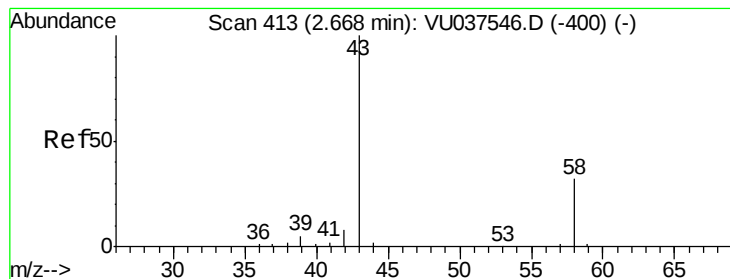
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.132 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.01 min

Lab File: VU037550.D

Acq: 02 Apr 2020 12:58

Instrument :

MSVOA_U

ClientSampled :

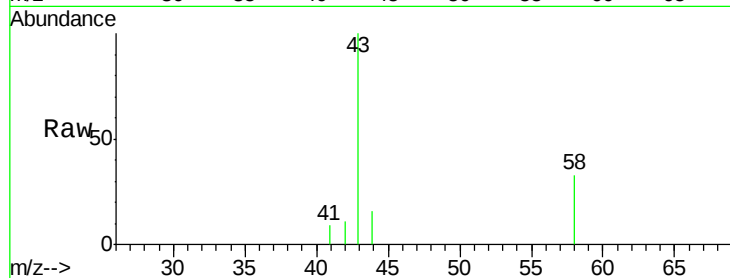
DBF11

Tot Ion: 43 Resp: 4937

Ion Ratio Lower Upper

43 100

58 30.6 0.0 68.2



Abundance Ion 43.05 (42.75 to 43.75): VU037546.D (-400) (-)

Ion 58.05 (57.75 to 58.75): VU037546.D (-400) (-)

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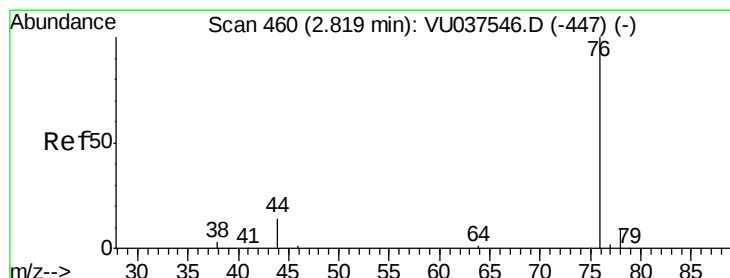
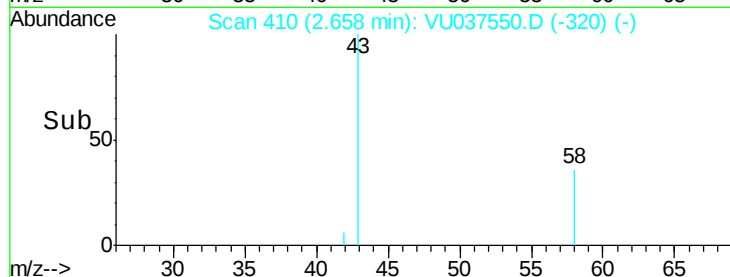
2.66

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#14

Carbon disulfide

Concen: 0.963 ug/L

RT: 2.82 min Scan# 460

Delta R.T. -0.00 min

Lab File: VU037550.D

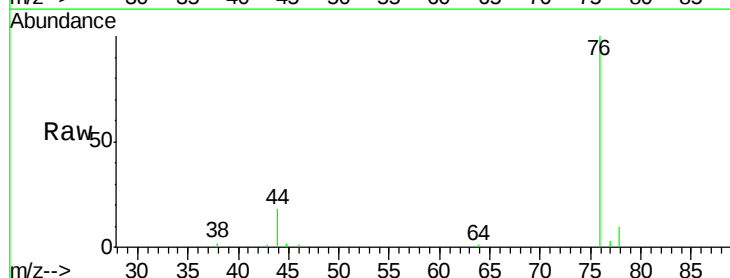
Acq: 02 Apr 2020 12:58

Tgt Ion: 76 Resp: 19502

Ion Ratio Lower Upper

76 100

78 10.0 6.3 9.5#



Abundance Ion 76.05 (75.75 to 76.75): VU037546.D (-447) (-)

Ion 78.00 (77.70 to 78.70): VU037546.D (-447) (-)

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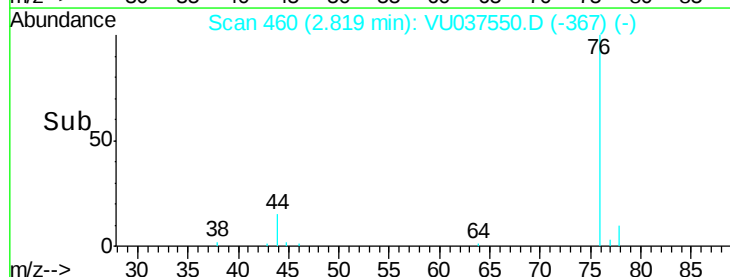
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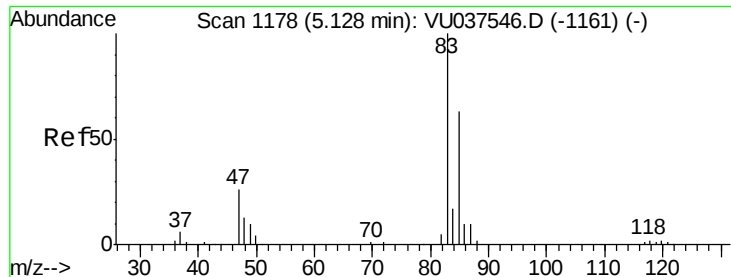
2.82

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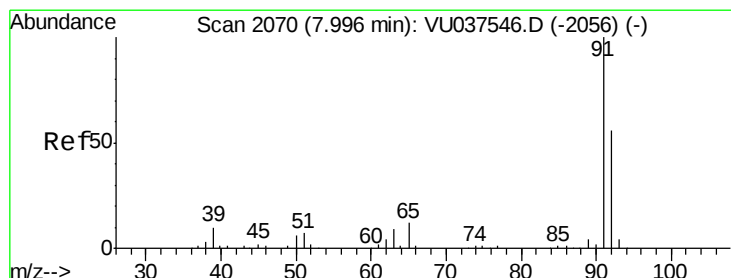
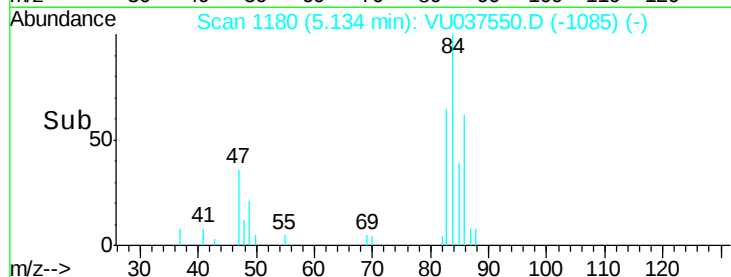
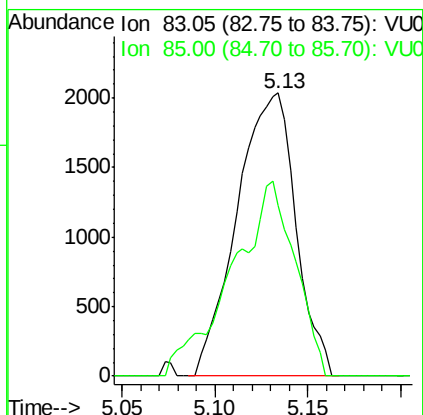
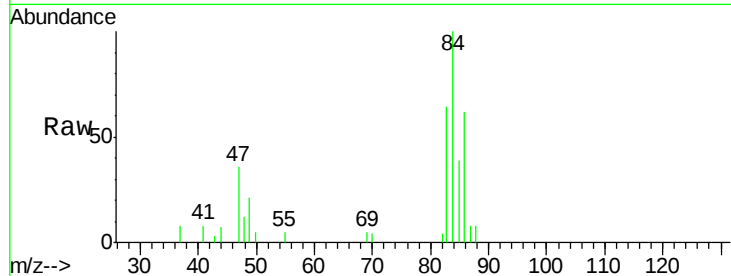




#25
Chloroform
Concen: 0.346 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. 0.01 min
Lab File: VU037550.D
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Instrument :
MSVOA_U
ClientSampleId :
DBF11

Tot Ion: 83 Resp: 4487
Ion Ratio Lower Upper
83 100
85 60.2 45.8 85.2



#42
Toluene
Concen: 0.113 ug/L
RT: 8.00 min Scan# 2070
Delta R.T. -0.00 min
Lab File: VU037550.D
Acq: 02 Apr 2020 12:58

Tgt Ion: 91 Resp: 3373
Ion Ratio Lower Upper
91 100
92 47.4 38.6 71.8

