

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121619\
 Data File : VU036242.D
 Acq On : 16 Dec 2019 18:32
 Operator : JC/MD
 Sample : K6275-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDT3

Quant Time: Dec 17 03:34:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 17 01:19:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	231190	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	259092	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	78076	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	80086	3.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.60%
7) Chloroethane-d5	1.93	69	83096	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.59	63	89085	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	4.68	46	184355	48.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.66%
24) Chloroform-d	5.11	84	119734	3.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.20%
26) 1,2-Dichloroethane-d4	5.75	65	83270	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.77	84	275180	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
36) 1,2-Dichloropropane-d6	6.73	67	94559	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.20%
41) Toluene-d8	7.93	98	225820	3.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.80%
43) trans-1,3-Dichloropropene-	8.21	79	34270	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
46) 2-Hexanone-d5	8.69	63	137821	42.69	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.38%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	86529	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	74083	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

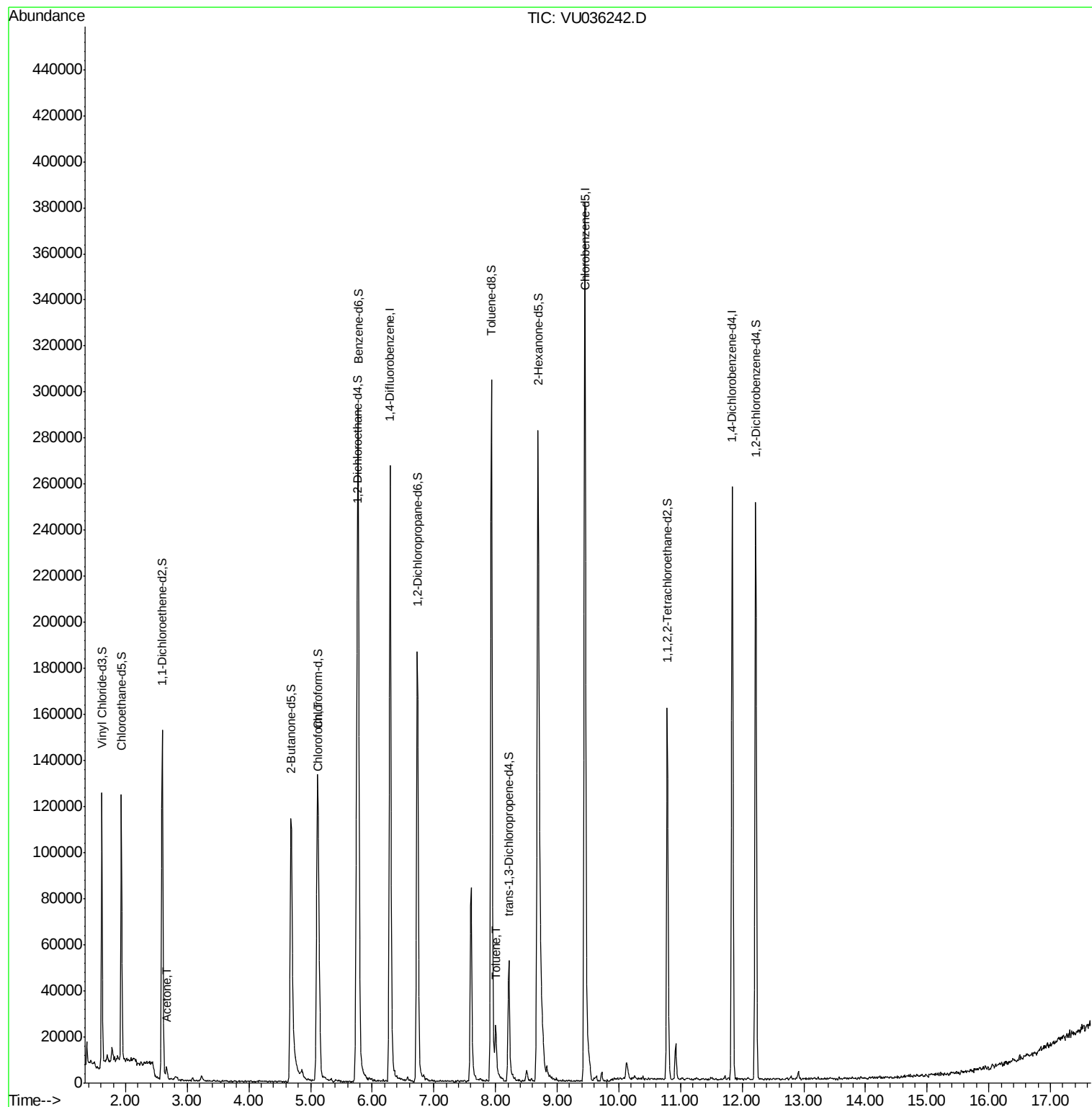
Target Compounds					Ovalue
13) Acetone	2.66	43	5216	1.569 ug/L	95
25) Chloroform	5.13	83	37432	1.043 ug/L	94
42) Toluene	8.01	91	15319	0.179 ug/L	100

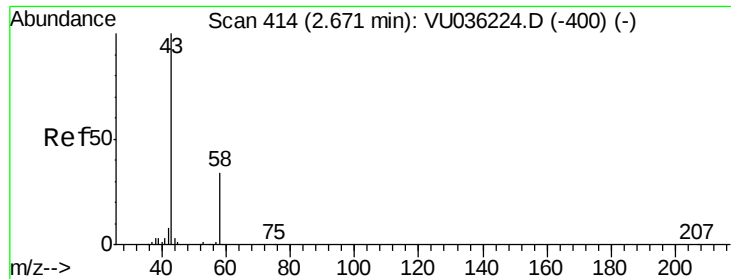
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.569 ug/L

RT: 2.66 min Scan# 412

Delta R.T. -0.01 min

Lab File: VU036242.D

Acq: 16 Dec 2019 18:32

Instrument :

MSVOA_U

ClientSampleId :

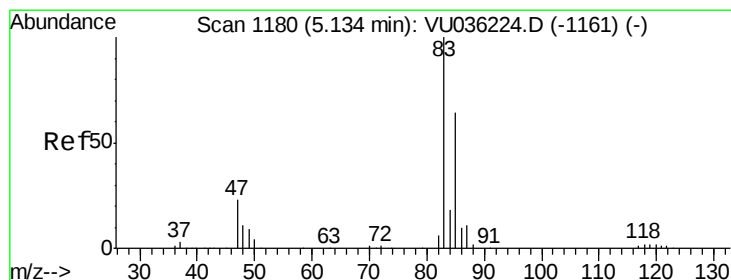
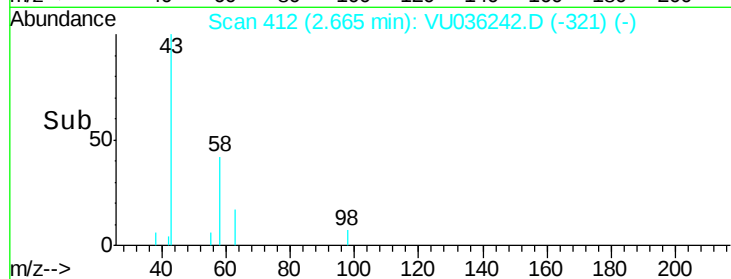
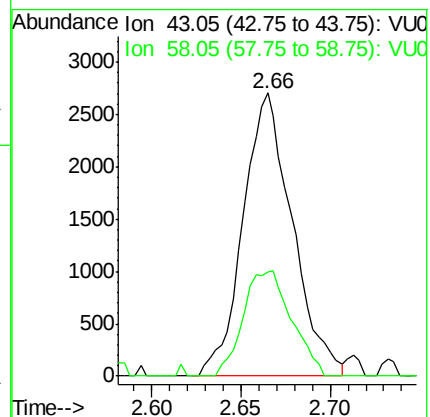
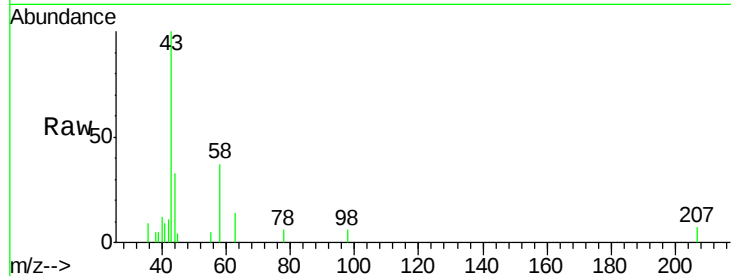
BFDT3

Tot Ion: 43 Resp: 5216

Ion Ratio Lower Upper

43 100

58 36.5 0.0 67.6



#25

Chloroform

Concen: 1.043 ug/L

RT: 5.13 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VU036242.D

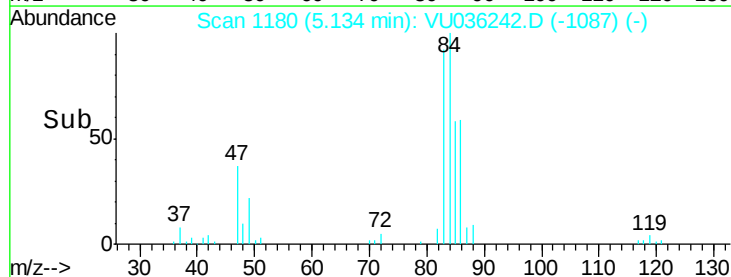
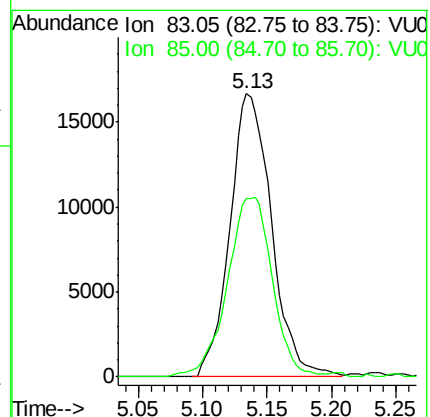
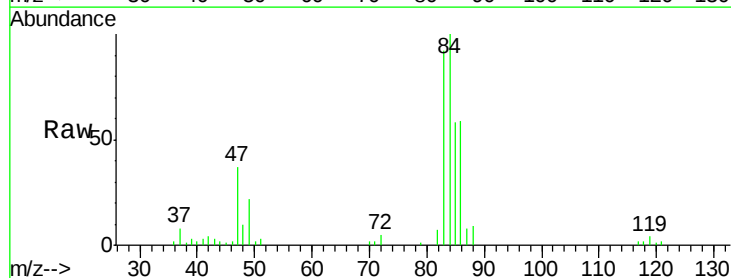
Acq: 16 Dec 2019 18:32

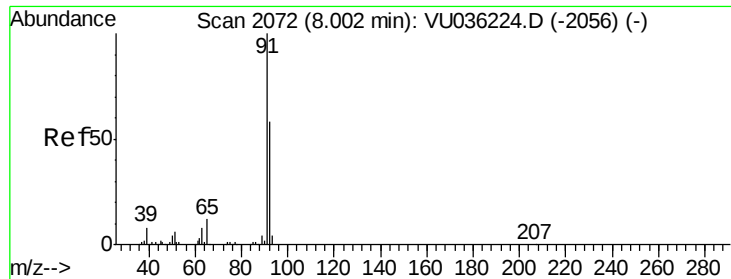
Tgt Ion: 83 Resp: 37432

Ion Ratio Lower Upper

83 100

85 63.0 47.5 88.1





#42

Toluene

Concen: 0.179 ug/L

RT: 8.01 min Scan# 2073

Delta R.T. 0.00 min

Lab File: VU036242.D

Acq: 16 Dec 2019 18:32

Instrument :

MSVOA_U

ClientSampleId :

BFD3

Tot Ion: 91 Resp: 15319

Ion Ratio Lower Upper

91 100

92 59.1 41.2 76.6

