

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121219\
 Data File : VU036168.D
 Acq On : 12 Dec 2019 23:13
 Operator : JC/MD
 Sample : K6273-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDQ8

Quant Time: Dec 13 03:59:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 13 02:41:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	265892	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	300937	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	107539	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	123844	4.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.80%
7) Chloroethane-d5	1.93	69	120566	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.59	63	135130	3.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.00%
20) 2-Butanone-d5	4.68	46	210825	48.70	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.40%
24) Chloroform-d	5.11	84	200002	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.75	65	101847	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.77	84	368107	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.73	67	121187	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.93	98	295406	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.60%
43) trans-1,3-Dichloropropene-	8.21	79	43955	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	8.67	63	164085	42.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.30%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	105469	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	107087	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

Target Compounds

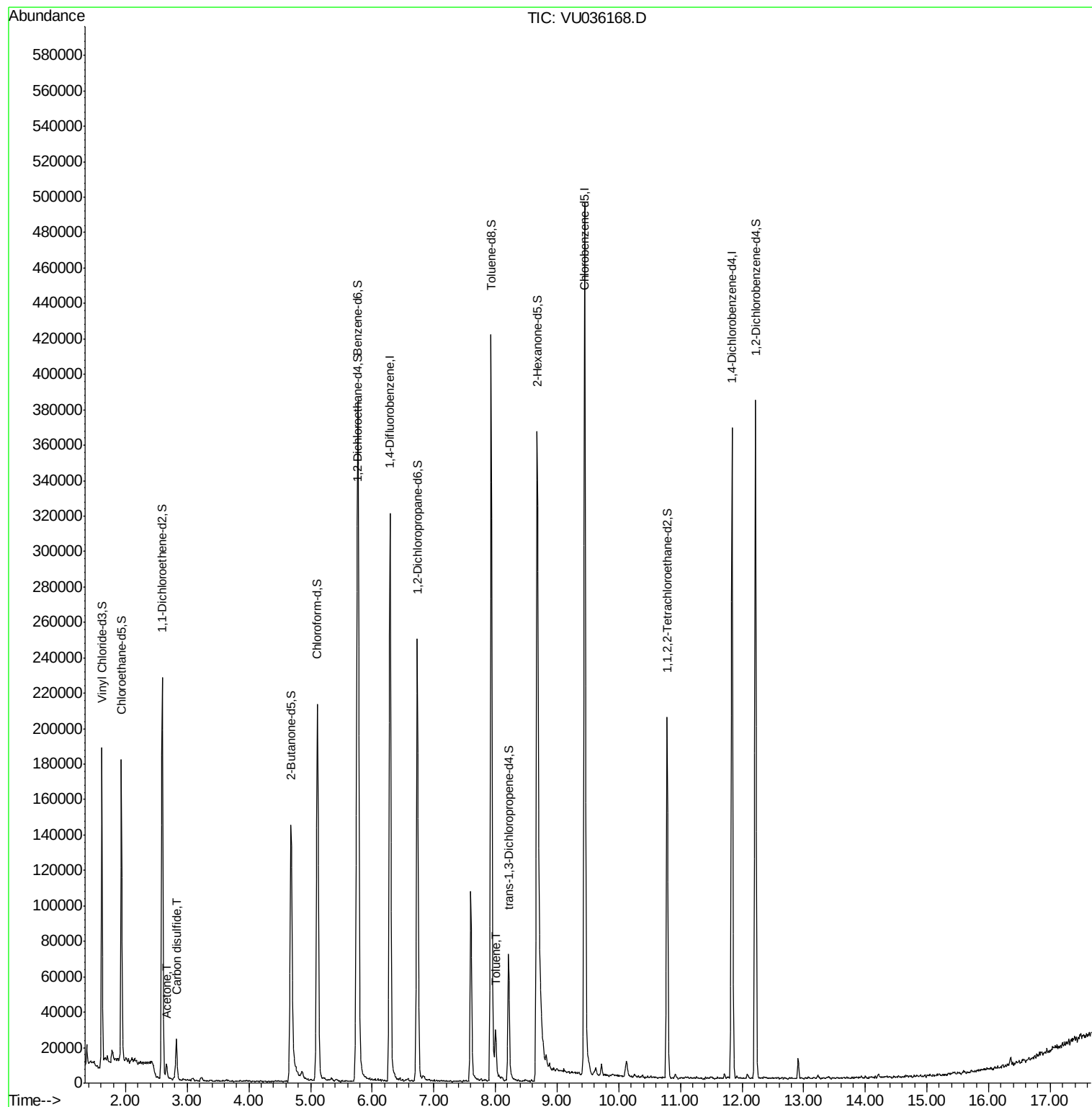
					Ovalue
13) Acetone	2.66	43	8168	2.169 ug/L	99
14) Carbon disulfide	2.82	76	31200	0.469 ug/L	100
42) Toluene	8.00	91	18636	0.190 ug/L	89

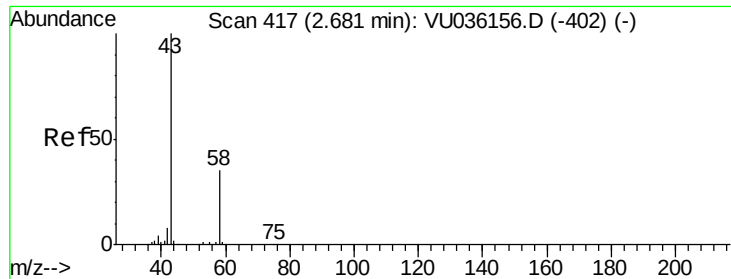
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.169 ug/L

RT: 2.66 min Scan# 411

Delta R.T. -0.02 min

Lab File: VU036168.D

Acq: 12 Dec 2019 23:13

Instrument :

MSVOA_U

ClientSampleId :

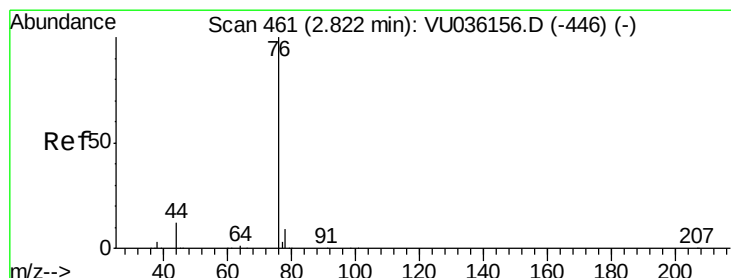
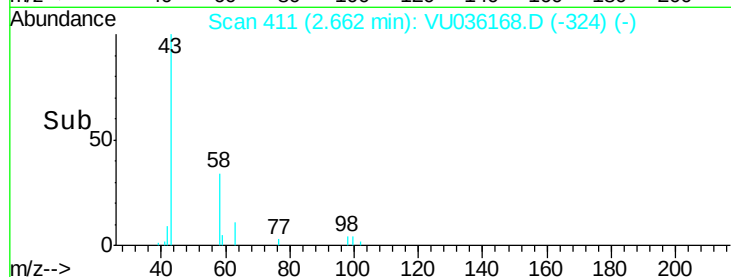
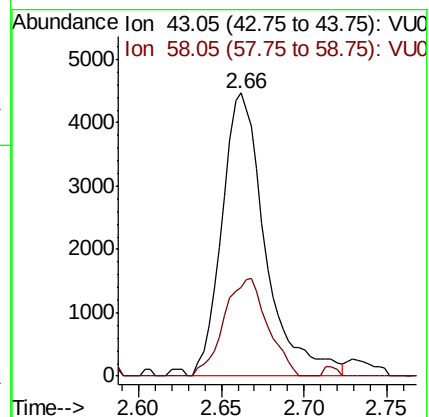
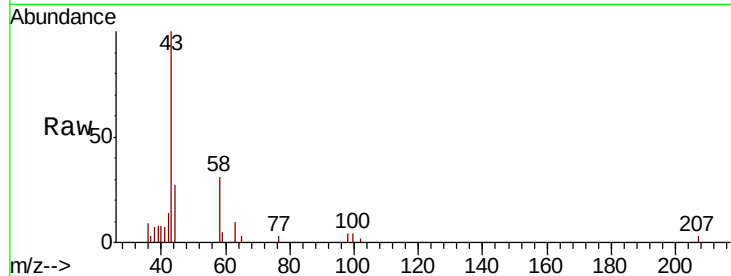
BFDQ8

Tot Ion: 43 Resp: 8168

Ion Ratio Lower Upper

43 100

58 34.5 0.0 70.0



#14

Carbon disulfide

Concen: 0.469 ug/L

RT: 2.82 min Scan# 461

Delta R.T. 0.00 min

Lab File: VU036168.D

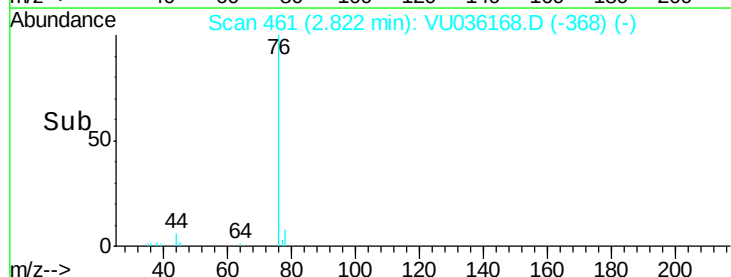
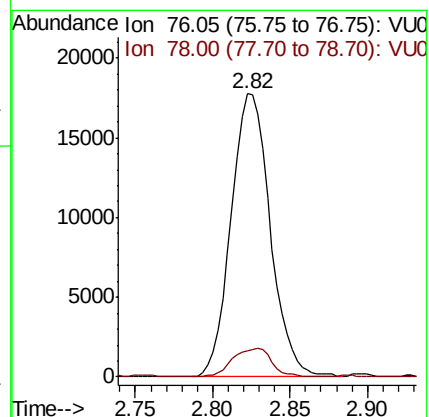
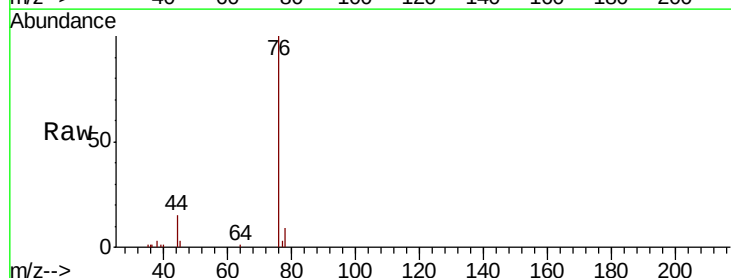
Acq: 12 Dec 2019 23:13

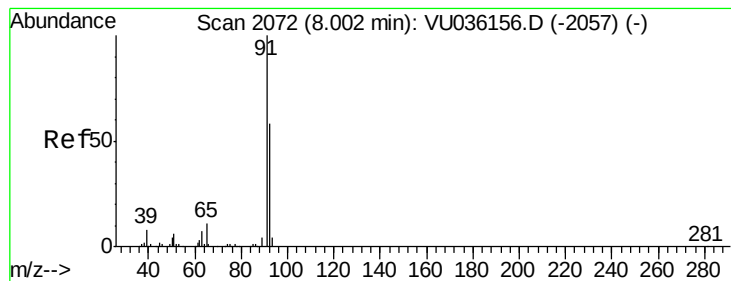
Tgt Ion: 76 Resp: 31200

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8





#42

Toluene

Concen: 0.190 ug/L

RT: 8.00 min Scan# 2072

Delta R.T. 0.00 min

Lab File: VU036168.D

Acq: 12 Dec 2019 23:13

Instrument :

MSVOA_U

ClientSampleId :

BFDQ8

Tot Ion: 91 Resp: 18636

Ion Ratio Lower Upper

91 100

92 50.3 40.7 75.7

