

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031320\
 Data File : VU037254.D
 Acq On : 13 Mar 2020 20:15
 Operator : JC/MD
 Sample : L1900-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONC1

Quant Time: Mar 14 01:51:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 14 00:24:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	123891	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	122078	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	57559	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	35133	4.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.40%
7) Chloroethane-d5	1.93	69	29901	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	2.59	63	52512	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	4.68	46	96946	46.59	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.18%
24) Chloroform-d	5.11	84	61701	3.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.20%
26) 1,2-Dichloroethane-d4	5.74	65	43559	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	5.76	84	134616	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	6.73	67	43574	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.80%
41) Toluene-d8	7.93	98	122841	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	8.20	79	17378	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.66	63	79947	49.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.02%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	34564	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	47588	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

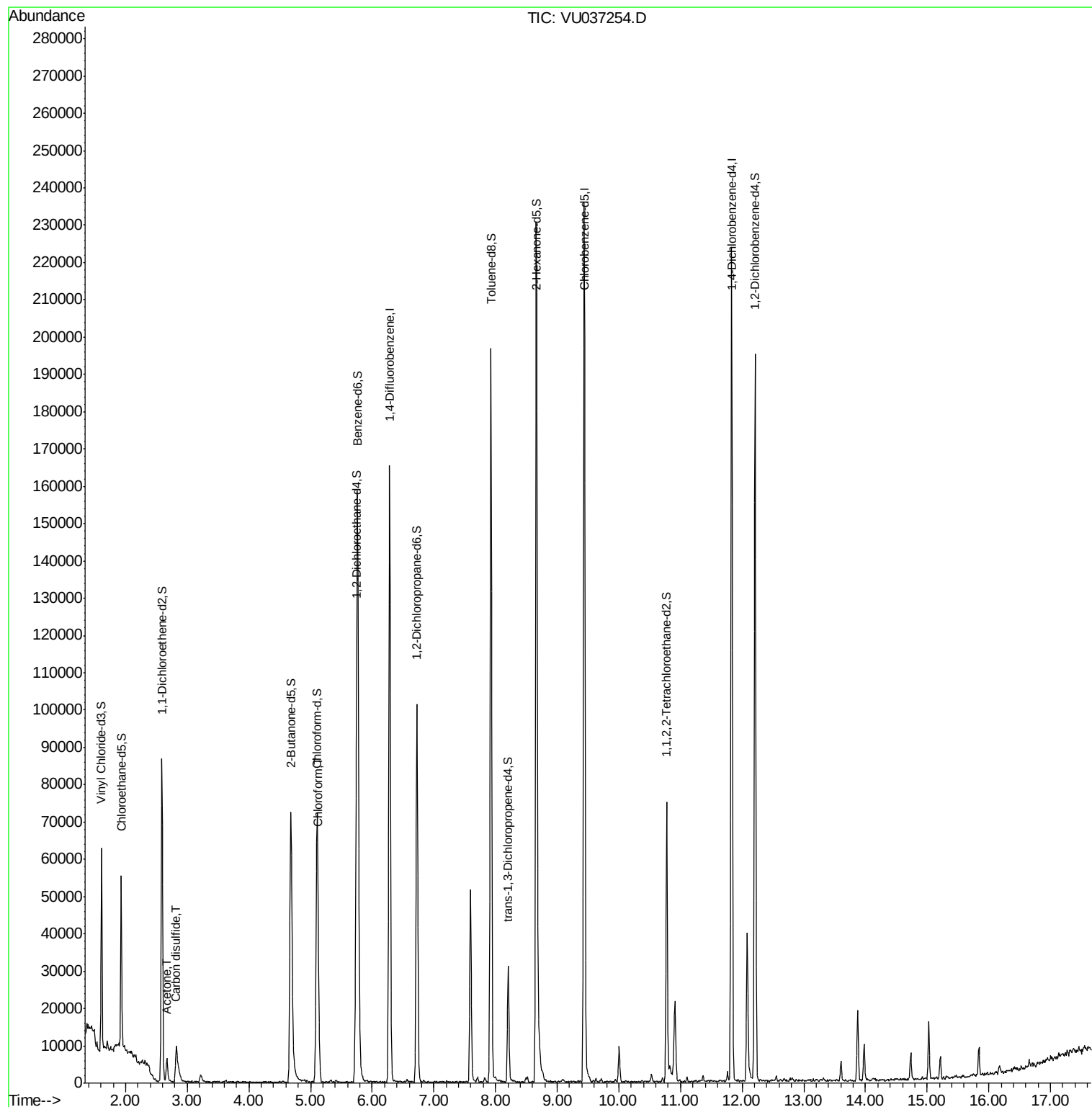
Target Compounds					Ovalue
13) Acetone	2.67	43	7112	4.171 ug/L	97
14) Carbon disulfide	2.82	76	7305	0.272 ug/L #	94
25) Chloroform	5.13	83	15045	0.797 ug/L	92

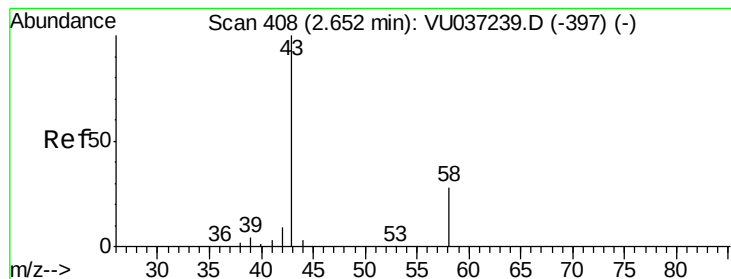
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.171 ug/L

RT: 2.67 min Scan# 413

Delta R.T. 0.02 min

Lab File: VU037254.D

Acq: 13 Mar 2020 20:15

Instrument :

MSVOA_U

ClientSampleId :

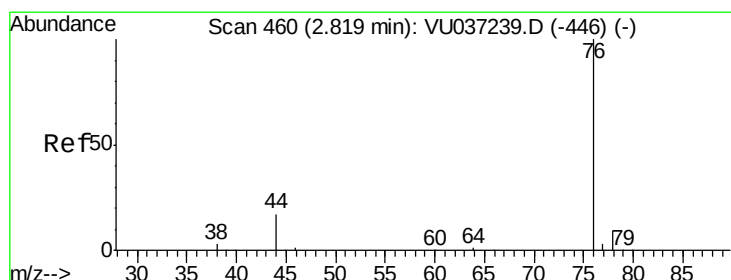
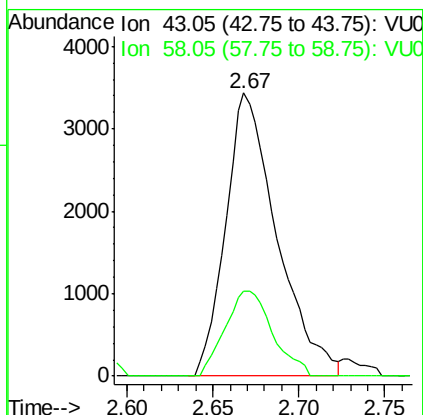
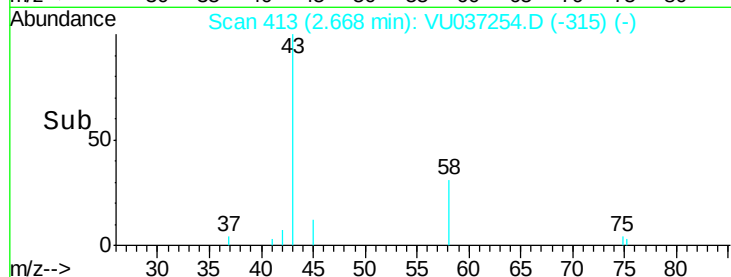
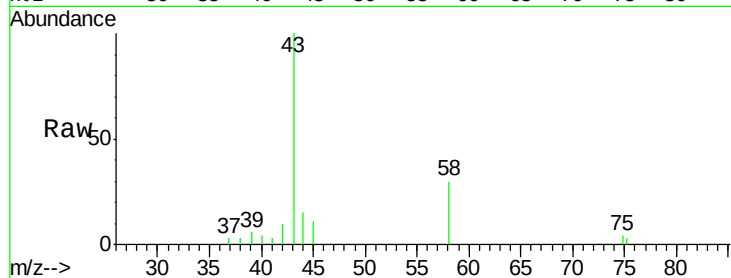
C0NC1

Tot Ion: 43 Resp: 7112

Ion Ratio Lower Upper

43 100

58 27.9 0.0 52.2



#14

Carbon disulfide

Concen: 0.272 ug/L

RT: 2.82 min Scan# 460

Delta R.T. 0.00 min

Lab File: VU037254.D

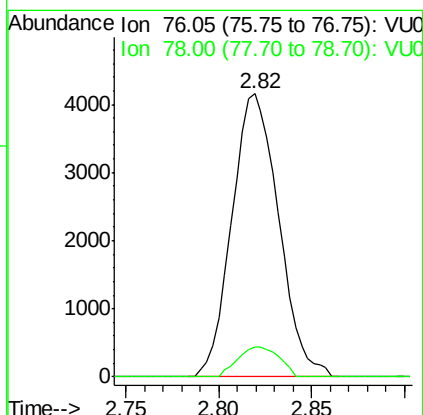
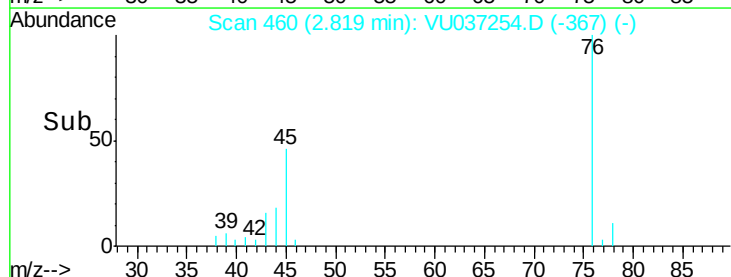
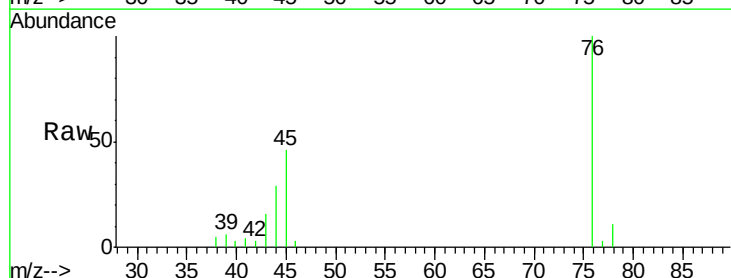
Acq: 13 Mar 2020 20:15

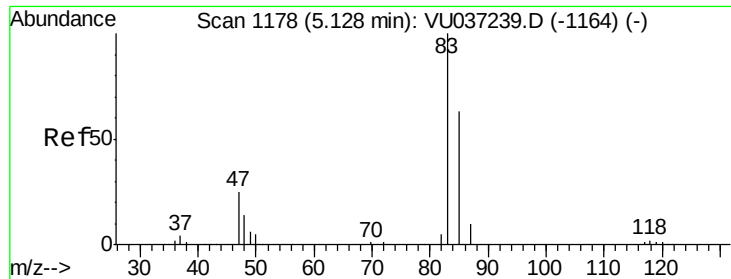
Tgt Ion: 76 Resp: 7305

Ion Ratio Lower Upper

76 100

78 10.7 6.9 10.3#





#25
 Chloroform
 Concen: 0.797 ug/L
 RT: 5.13 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: VU037254.D
 Acq: 13 Mar 2020 20:15

Instrument :
 MSVOA_U
 ClientSampleId :
 CONC1

Tot Ion: 83 Resp: 15045
 Ion Ratio Lower Upper
 83 100
 85 58.4 45.3 84.1

