

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112719\
 Data File : VU035889.D
 Acq On : 27 Nov 2019 12:08
 Operator : JC/SP
 Sample : K6057-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA5

Quant Time: Nov 29 03:44:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 28 04:57:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	233770	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	269307	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	72638	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	137119	4.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.80%
7) Chloroethane-d5	1.93	69	129415	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.60	63	171617	3.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.40%
20) 2-Butanone-d5	4.69	46	275813	39.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.06%
24) Chloroform-d	5.11	84	227803	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	5.75	65	130852	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	5.77	84	446713	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
36) 1,2-Dichloropropane-d6	6.74	67	157482	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	7.93	98	349952	3.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.80%
43) trans-1,3-Dichloropropene-	8.21	79	53342	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
46) 2-Hexanone-d5	8.69	63	227185	41.96	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.92%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	122799	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	78571	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

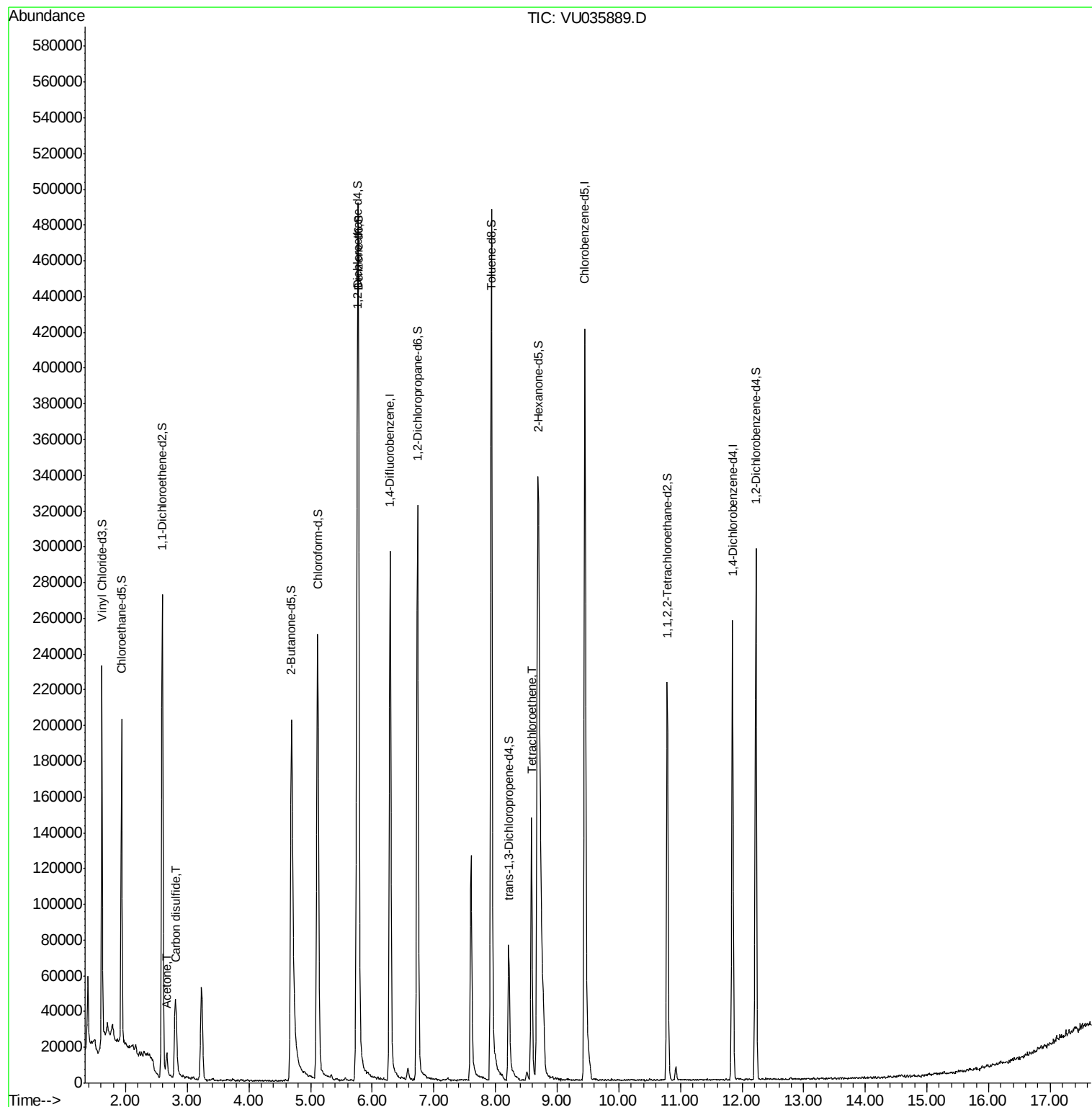
Target Compounds					Ovalue
13) Acetone	2.67	43	13860	2.233 ug/L	89
14) Carbon disulfide	2.83	76	23073	0.286 ug/L	97
47) Tetrachloroethene	8.58	164	34374	1.639 ug/L	92

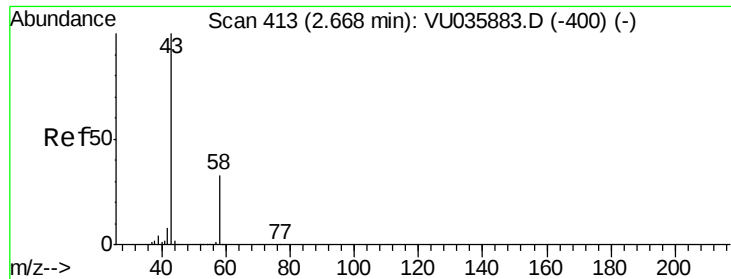
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.233 ug/L

RT: 2.67 min Scan# 413

Delta R.T. -0.00 min

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Acq: 27 Nov 2019 12:08

Instrument :

MSVOA_U

ClientSampled :

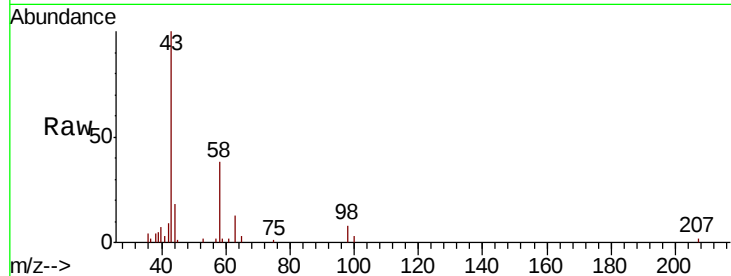
C0AA5

Tot Ion: 43 Resp: 13860

Ion Ratio Lower Upper

43 100

58 36.8 0.0 61.2



Abundance Ion 43.05 (42.75 to 43.75): VU035889.D (-320) (-)

Ion 58.05 (57.75 to 58.75): VU035889.D (-320) (-)

2.67

8000

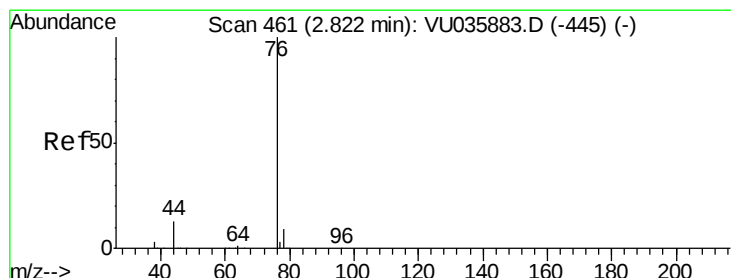
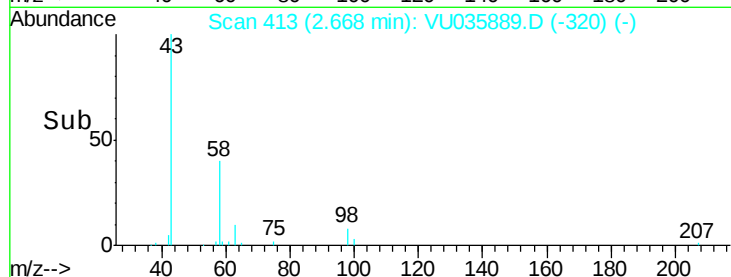
6000

4000

2000

0

Time-->



#14

Carbon disulfide

Concen: 0.286 ug/L

RT: 2.83 min Scan# 462

Delta R.T. 0.00 min

Lab File: VU035889.D

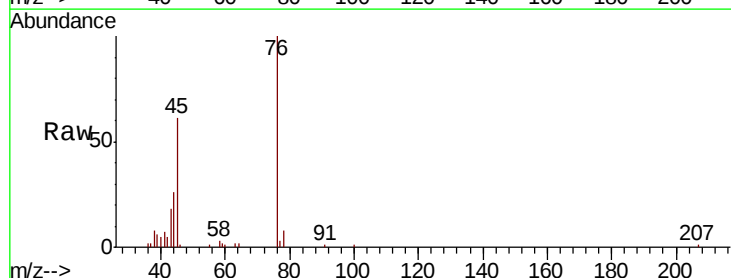
Acq: 27 Nov 2019 12:08

Tgt Ion: 76 Resp: 23073

Ion Ratio Lower Upper

76 100

78 8.0 7.3 10.9



Abundance Ion 76.05 (75.75 to 76.75): VU035889.D (-368) (-)

Ion 78.00 (77.70 to 78.70): VU035889.D (-368) (-)

2.83

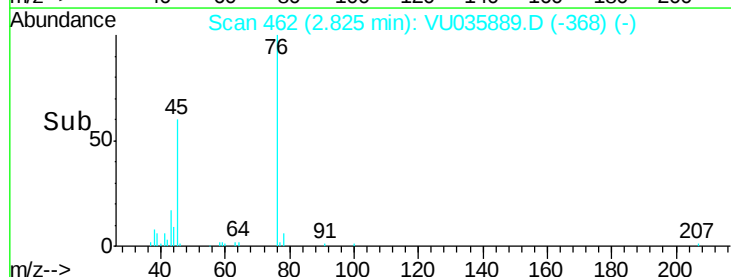
15000

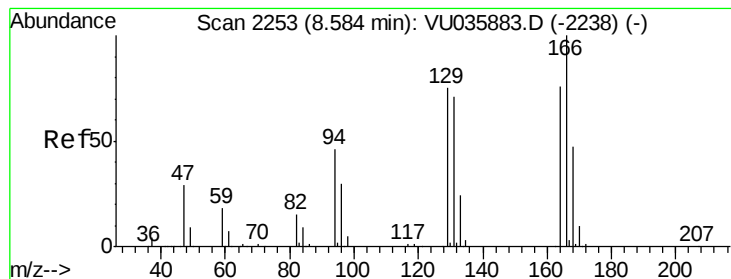
10000

5000

0

Time-->





#47

Tetrachloroethene

Concen: 1.639 ug/L

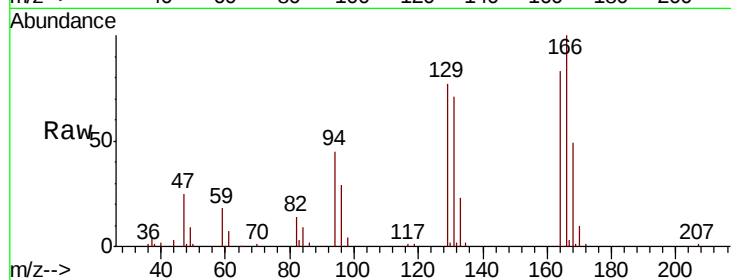
RT: 8.58 min Scan# 2253

Delta R.T. -0.00 min

Lab File: VU035889.D

Acq: 27 Nov 2019 12:08

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C0AA5



Tot Ion:164 Resp: 34374

Ion Ratio Lower Upper

164 100

129 92.9 68.8 127.8

131 86.4 67.3 124.9

166 121.1 91.6 170.2

Abundance Ion 163.90 (163.60 to 164.60): V
Ion 128.95 (128.65 to 129.65): V
Ion 130.95 (130.65 to 131.65): V
Ion 165.90 (165.60 to 166.60): V

