

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061419\
 Data File : VU032759.D
 Acq On : 15 Jun 2019 07:14
 Operator : JC/SP
 Sample : K3385-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM92

Quant Time: Jun 17 02:39:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 17 01:26:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	95442	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	91314	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	44348	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	25998	4.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.80%
7) Chloroethane-d5	1.67	69	23920	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.27	63	41304	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.18	46	102032	58.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.84%
24) Chloroform-d	4.64	84	60316	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
26) 1,2-Dichloroethane-d4	5.30	65	34648	5.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.40%
32) Benzene-d6	5.33	84	112710	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.32	67	36868	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.40%
41) Toluene-d8	7.56	98	96758	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	7.85	79	14087	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.31	63	78621	52.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.96%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	33814	5.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	40407	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

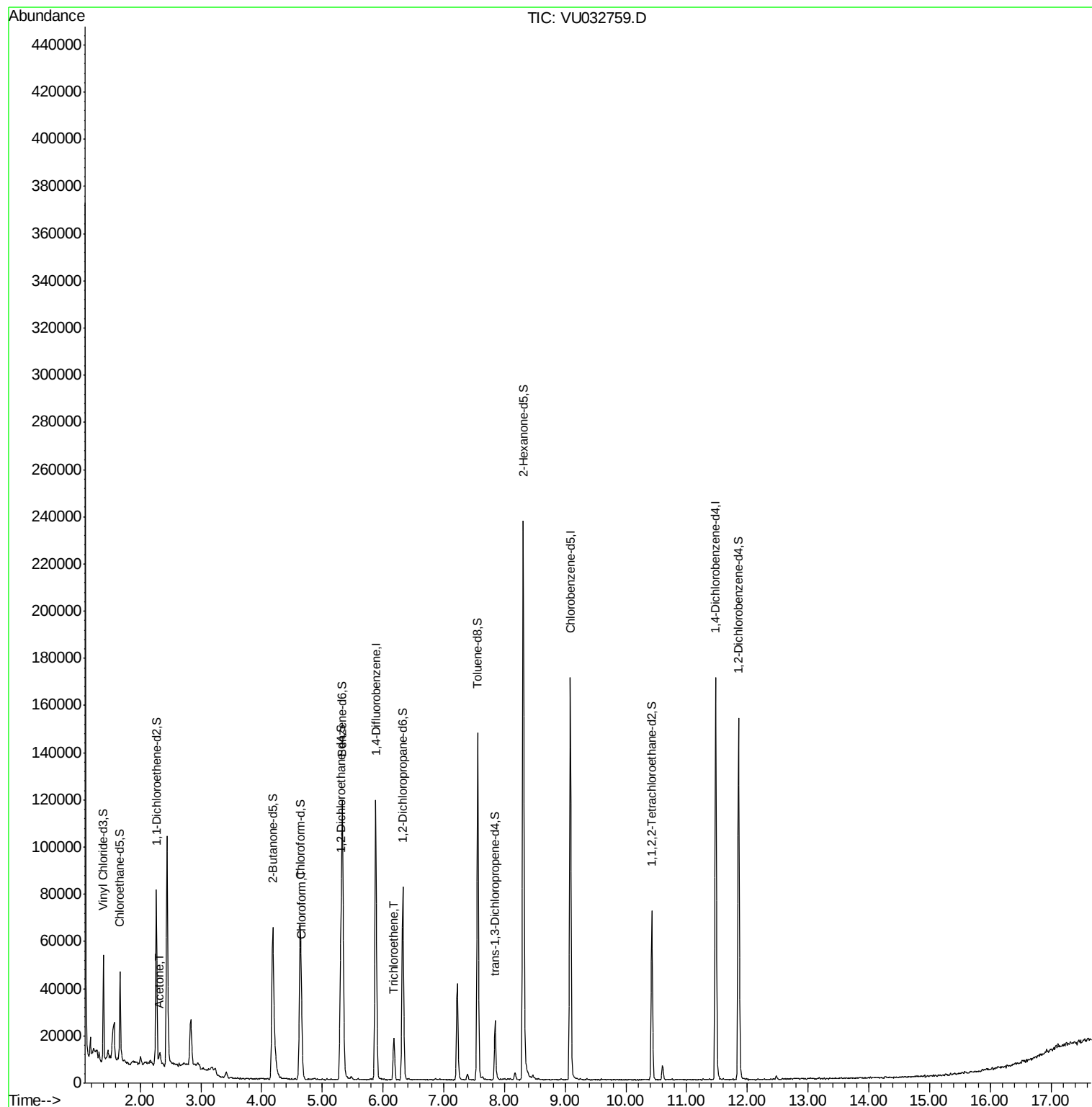
Target Compounds					Ovalue
13) Acetone	2.32	43	4059	3.020 ug/L	92
25) Chloroform	4.67	83	6424	0.537 ug/L	100
34) Trichloroethene	6.18	95	5927	0.765 ug/L	93

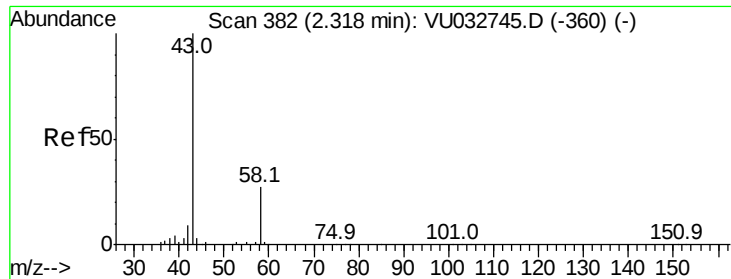
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.020 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032759.D

Acq: 15 Jun 2019 07:14

Instrument :

MSVOA_U

ClientSampleId :

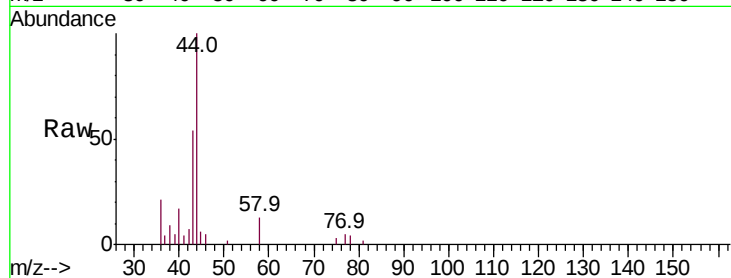
C0M92

Tot Ion: 43 Resp: 4059

Ion Ratio Lower Upper

43 100

58 25.9 0.0 60.8



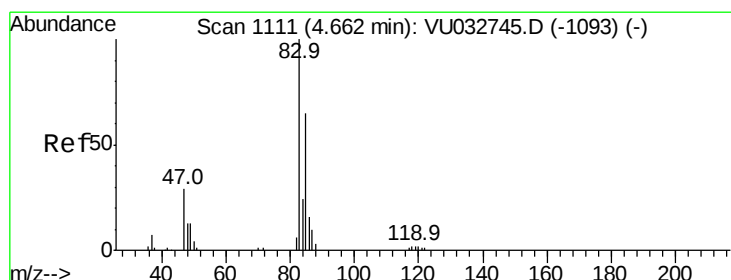
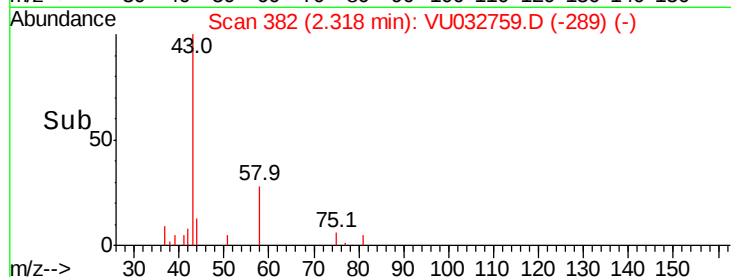
Abundance Ion 43.05 (42.75 to 43.75): VU032745.D (-360) (-)

Ion 58.05 (57.75 to 58.75): VU032745.D (-360) (-)

2.32

2.30 2.35

Time-->



#25

Chloroform

Concen: 0.537 ug/L

RT: 4.67 min Scan# 1112

Delta R.T. 0.00 min

Lab File: VU032759.D

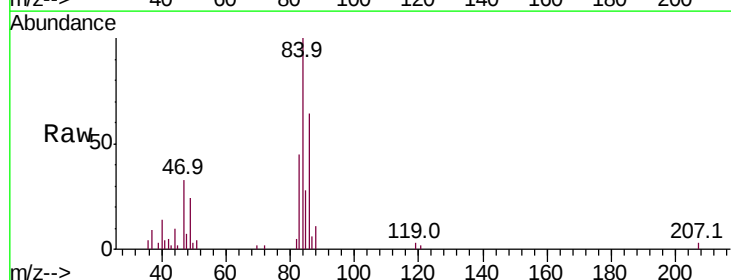
Acq: 15 Jun 2019 07:14

Tgt Ion: 83 Resp: 6424

Ion Ratio Lower Upper

83 100

85 62.6 43.8 81.3



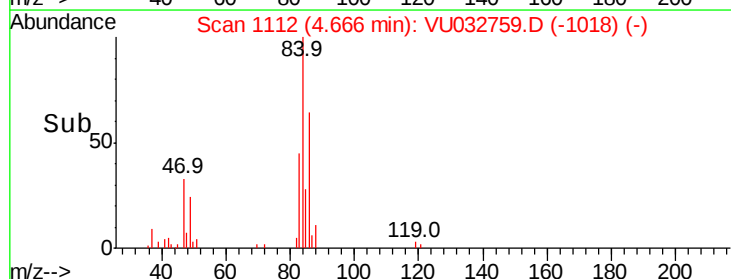
Abundance Ion 83.05 (82.75 to 83.75): VU032745.D (-1093) (-)

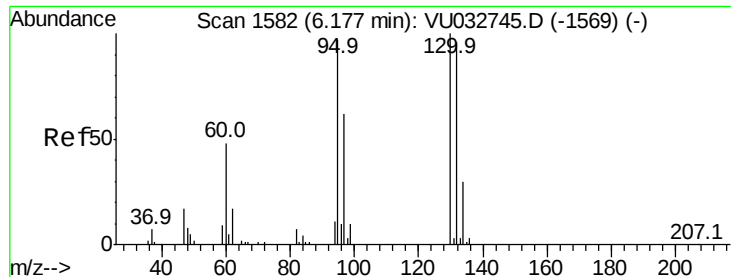
Ion 85.00 (84.70 to 85.70): VU032745.D (-1093) (-)

4.67

4.60 4.65 4.70 4.75

Time-->





#34
 Trichloroethene
 Concen: 0.765 ug/L
 RT: 6.18 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: VU032759.D
 Acq: 15 Jun 2019 07:14

Instrument :
 MSVOA_U
 ClientSampleId :
 COM92

Tot Ion:	95	Resp:	5927
Ion	Ratio	Lower	Upper
95	100		
97	63.6	44.1	81.9
132	94.7	68.8	127.8
130	86.6	71.0	131.8

