

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112619\
 Data File : VU035869.D
 Acq On : 26 Nov 2019 20:07
 Operator : JC/SP
 Sample : K6057-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA1

Quant Time: Nov 27 04:04:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 27 03:16:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.30	114	216337	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	250323	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	70662	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	144553	5.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.40%
7) Chloroethane-d5	1.94	69	134027	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.60%
11) 1,1-Dichloroethene-d2	2.59	63	176523	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	4.69	46	298673	45.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.34%
24) Chloroform-d	5.12	84	227025	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.75	65	133686	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.77	84	450407	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.74	67	152147	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.93	98	343182	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.80%
43) trans-1,3-Dichloropropene-	8.22	79	48401	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
46) 2-Hexanone-d5	8.69	63	238035	47.29	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.58%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	123132	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	82734	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%

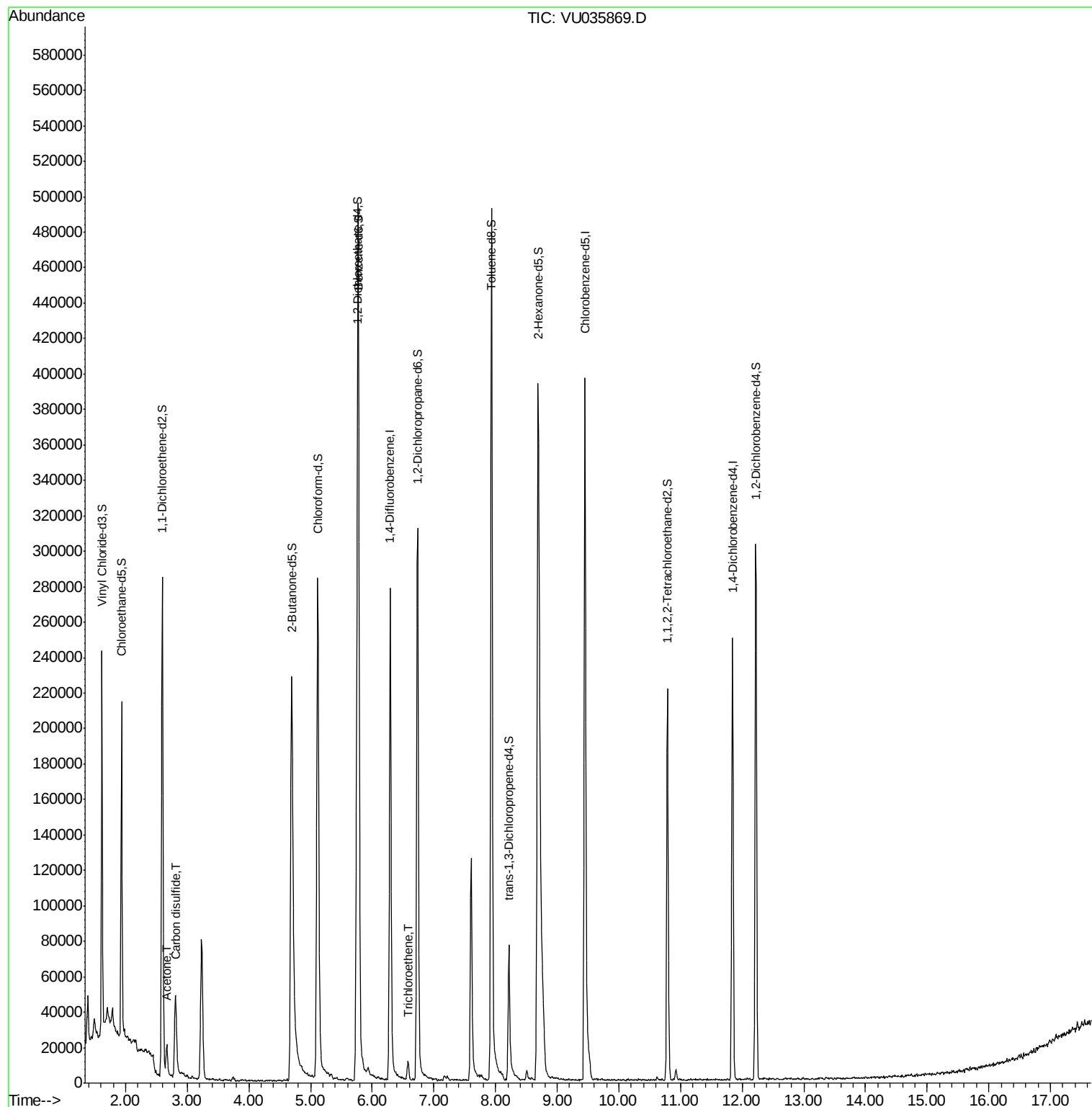
Target Compounds					Qvalue
13) Acetone	2.67	43	19006	3.309 ug/L	91
14) Carbon disulfide	2.83	76	13709	0.183 ug/L	98
34) Trichloroethene	6.58	95	3028	0.118 ug/L	89

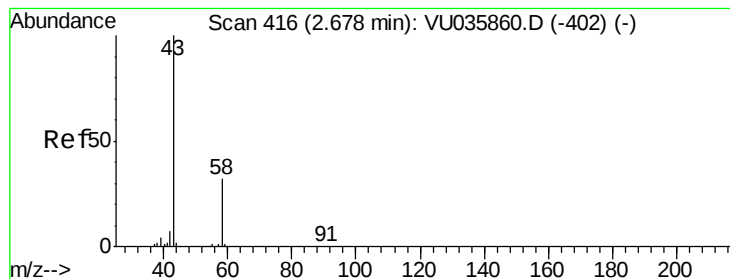
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.309 ug/L

RT: 2.67 min Scan# 413

Delta R.T. -0.01 min

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MSVOA_U

ClientSampleId :

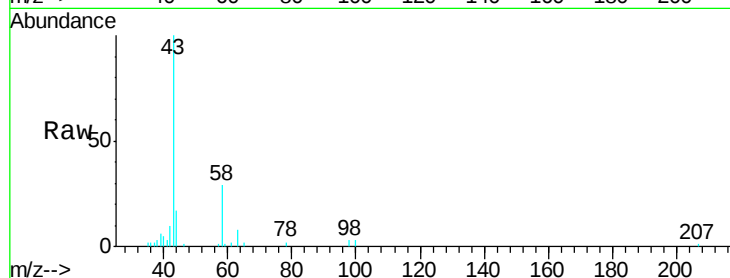
C0AA1

Tgt Ion: 43 Resp: 19006

Ion Ratio Lower Upper

43 100

58 35.3 0.0 61.2



Abundance Ion 43.05 (42.75 to 43.75): VU035860.D (-402) (-)

Ion 58.05 (57.75 to 58.75): VU035860.D (-402) (-)

2.67

12000

10000

8000

6000

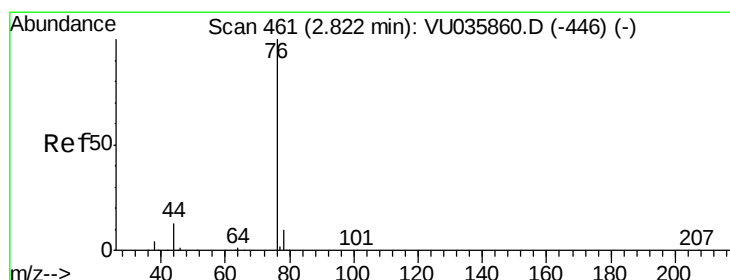
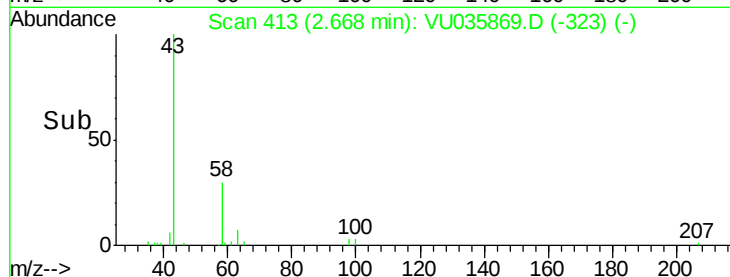
4000

2000

0

Time-->

2.60 2.65 2.70



#14

Carbon disulfide

Concen: 0.183 ug/L

RT: 2.83 min Scan# 462

Delta R.T. 0.00 min

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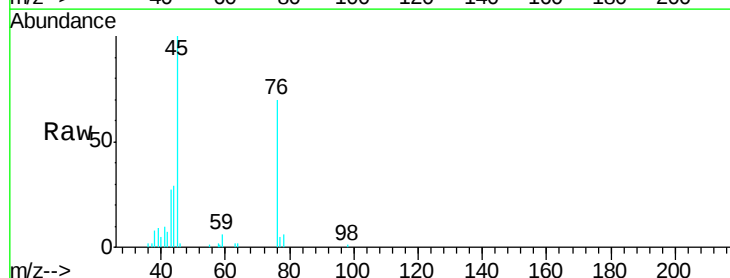
Acq: 26 Nov 2019 20:07

Tgt Ion: 76 Resp: 13709

Ion Ratio Lower Upper

76 100

78 8.5 7.3 10.9



Abundance Ion 76.05 (75.75 to 76.75): VU035860.D (-446) (-)

Ion 78.00 (77.70 to 78.70): VU035860.D (-446) (-)

2.83

8000

6000

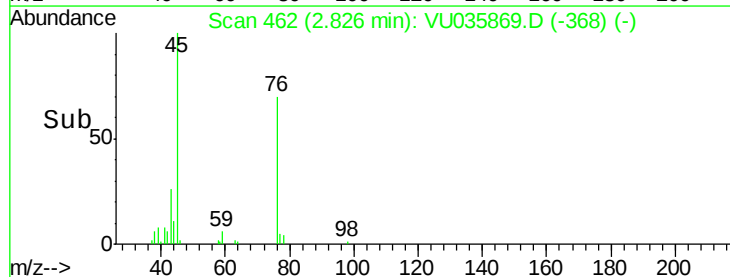
4000

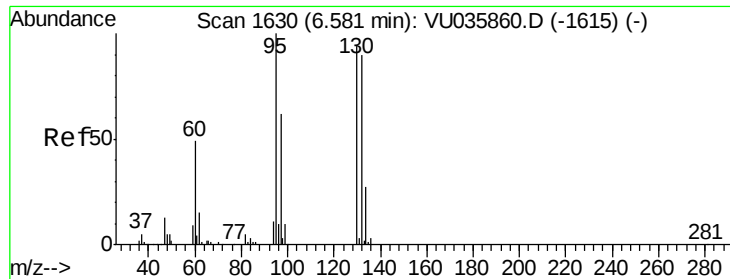
2000

0

Time-->

2.80 2.85





#34

Trichloroethene

Concen: 0.118 ug/L

RT: 6.58 min Scan# 1629

Delta R.T. -0.00 min

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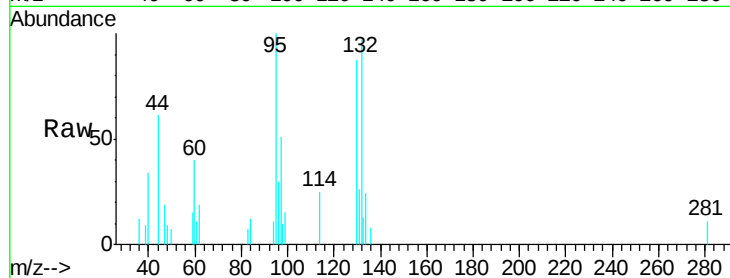
Acq: 26 Nov 2019 20:07

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Tgt Ion: 95 Resp: 3028

Ion Ratio Lower Upper

95 100

97 50.8 45.1 83.9

132 96.7 61.9 114.9

130 87.3 66.3 123.1

Abundance Ion 95.00 (94.70 to 95.70): VU035869.D (-1537) (-)

Ion 96.95 (96.65 to 97.65): VU035869.D (-1537) (-)

Ion 131.95 (131.65 to 132.65): VU035869.D (-1537) (-)

Ion 129.95 (129.65 to 130.65): VU035869.D (-1537) (-)

