

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121919\
 Data File : VU036302.D
 Acq On : 19 Dec 2019 23:18
 Operator : JC/MD
 Sample : K6282-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDX5

Quant Time: Dec 20 06:18:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 20 05:33:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	207278	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	245692	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	94955	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	102502	5.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.40%
7) Chloroethane-d5	1.93	69	94252	5.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.20%
11) 1,1-Dichloroethene-d2	2.59	63	105431	4.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.00%
20) 2-Butanone-d5	4.70	46	178352	52.15	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.30%
24) Chloroform-d	5.11	84	157791	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
26) 1,2-Dichloroethane-d4	5.75	65	81527	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
32) Benzene-d6	5.77	84	265561	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
36) 1,2-Dichloropropane-d6	6.73	67	87101	4.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.60%
41) Toluene-d8	7.93	98	206765	3.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.20%
43) trans-1,3-Dichloropropene-	8.21	79	31563	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	8.68	63	130685	42.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.38%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	84639	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	85769	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%

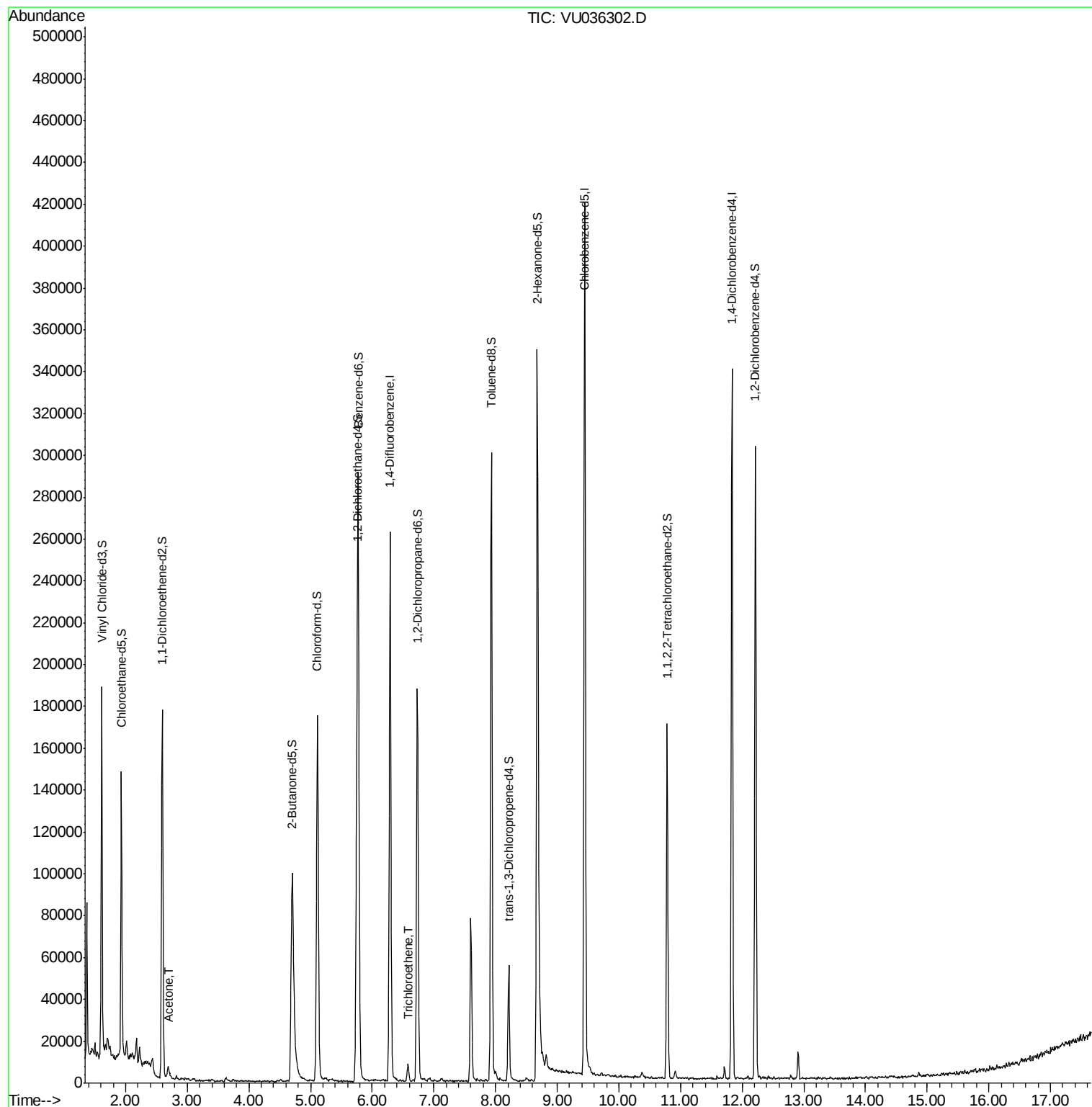
Target Compounds					Ovalue
13) Acetone	2.69	43	10090	3.386 ug/L	90
34) Trichloroethene	6.58	95	2987	0.153 ug/L	88

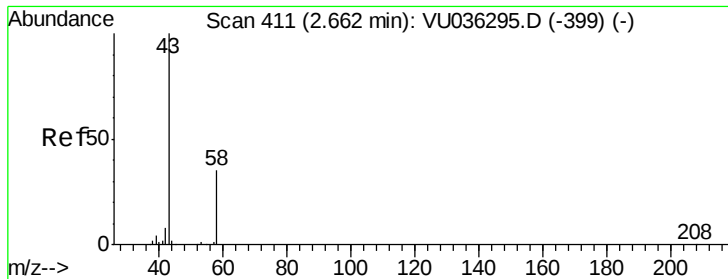
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.386 ug/L

RT: 2.69 min Scan# 419

Delta R.T. 0.03 min

Lab File: VU036302.D

Acq: 19 Dec 2019 23:18

Instrument :

MSVOA_U

ClientSampleId :

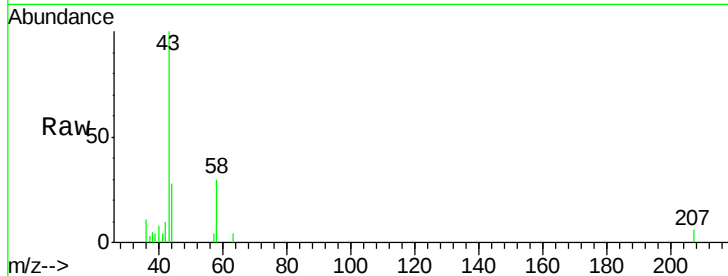
BFDX5

Tot Ion: 43 Resp: 10090

Ion Ratio Lower Upper

43 100

58 28.1 0.0 67.6

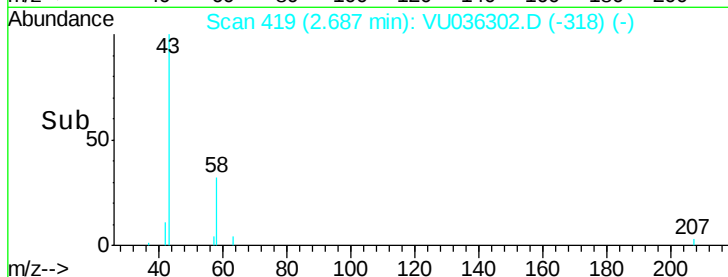


Abundance Ion 43.05 (42.75 to 43.75): VU036302.D (-399) (-)

Ion 58.05 (57.75 to 58.75): VU036302.D (-399) (-)

2.69

Time-->



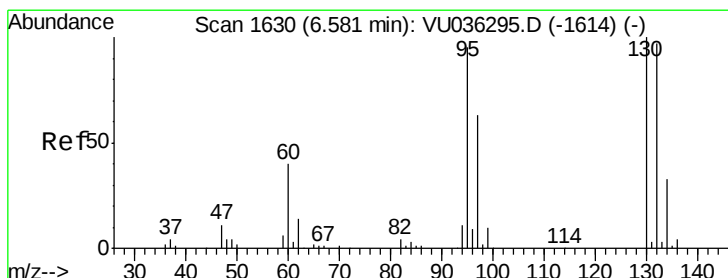
Abundance

Ion 43.05 (42.75 to 43.75): VU036302.D (-399) (-)

Ion 58.05 (57.75 to 58.75): VU036302.D (-399) (-)

2.69

Time-->



#34

Trichloroethene

Concen: 0.153 ug/L

RT: 6.58 min Scan# 1629

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 2987

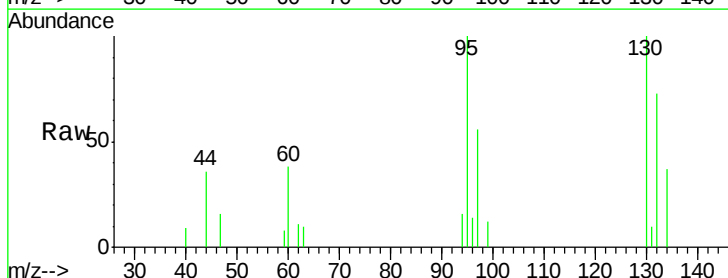
Ion Ratio Lower Upper

95 100

97 56.3 43.6 81.0

132 72.7 69.6 129.2

130 100.2 70.3 130.7



Abundance Ion 95.00 (94.70 to 95.70): VU036302.D (-1614) (-)

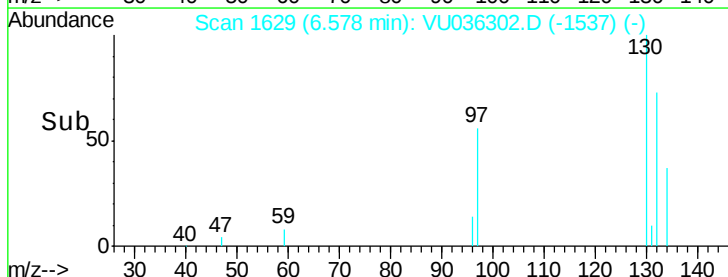
Ion 96.95 (96.65 to 97.65): VU036302.D (-1614) (-)

Ion 131.95 (131.65 to 132.65): VU036302.D (-1614) (-)

Ion 129.95 (129.65 to 130.65): VU036302.D (-1614) (-)

6.58

Time-->



Abundance

Ion 95.00 (94.70 to 95.70): VU036302.D (-1614) (-)

Ion 96.95 (96.65 to 97.65): VU036302.D (-1614) (-)

Ion 131.95 (131.65 to 132.65): VU036302.D (-1614) (-)

Ion 129.95 (129.65 to 130.65): VU036302.D (-1614) (-)

6.58

Time-->