

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052419\
 Data File : VU032295.D
 Acq On : 24 May 2019 07:53
 Operator : JC/SP
 Sample : K3018-01 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XH8

Quant Time: May 24 10:00:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052419WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 07:24:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	755777	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	759992	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	320251	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	234606	59.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	118.76%
7) Chloroethane-d5	1.67	69	212796	56.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.26%
11) 1,1-Dichloroethene-d2	2.27	63	338278	43.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.34%
21) 2-Butanone-d5	4.17	46	361384	95.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.88%
24) Chloroform-d	4.64	84	477025	47.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.72%
26) 1,2-Dichloroethane-d4	5.30	65	303728	48.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.02%
32) Benzene-d6	5.33	84	1011848	52.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.58%
36) 1,2-Dichloropropane-d6	6.32	67	296294	48.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.20%
41) Toluene-d8	7.56	98	899231	50.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.52%
43) trans-1,3-Dichloropropene-	7.85	79	123153	43.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.96%
47) 2-Hexanone-d5	8.31	63	242547	93.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.65%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	467562	45.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.88%
64) 1,2-Dichlorobenzene-d4	11.85	152	356508	52.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.94%

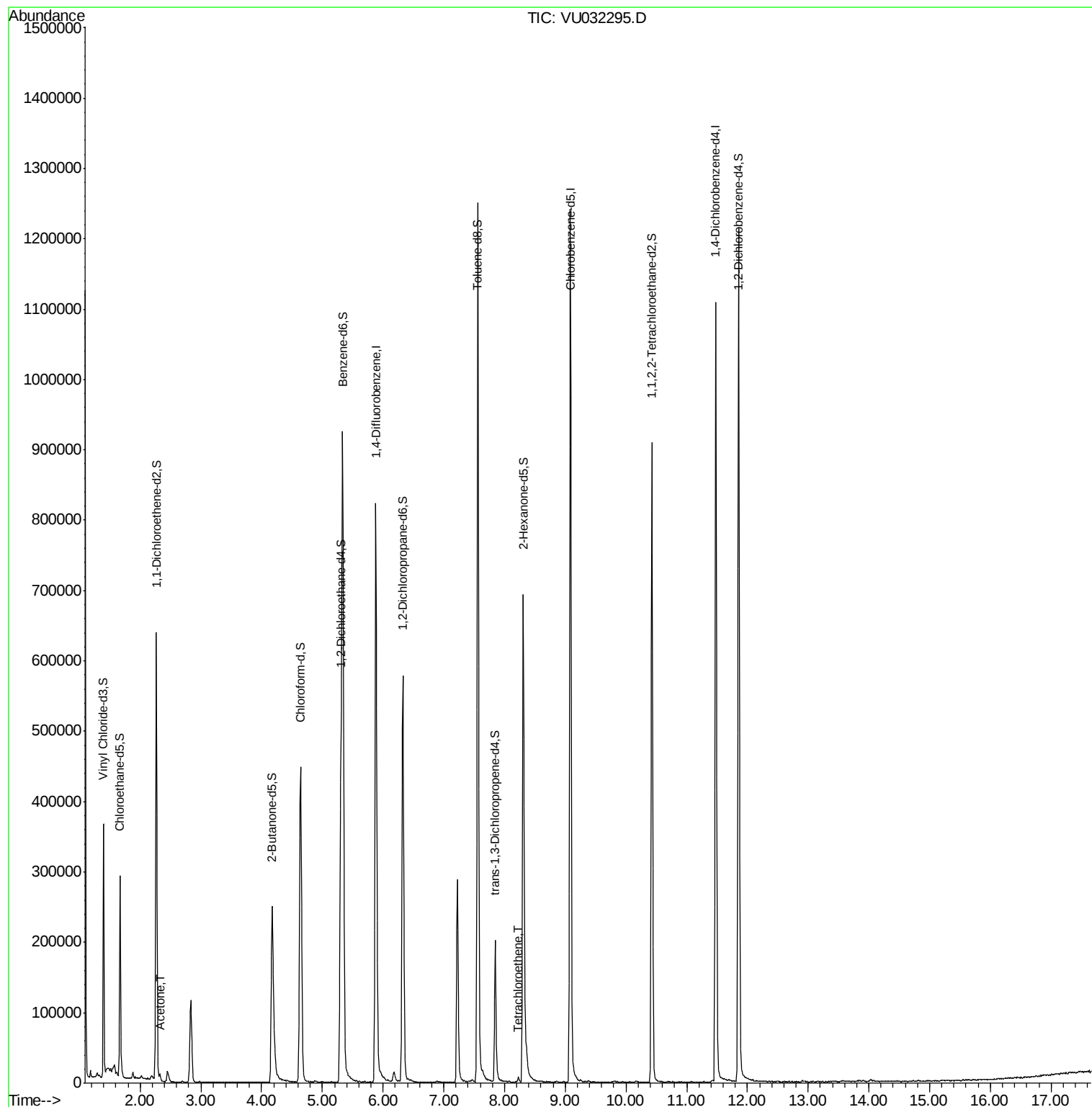
Target Compounds					Ovalue
13) Acetone	2.32	43	4988	1.642 ug/L	76
46) Tetrachloroethene	8.23	164	1990	0.493 ug/L	89

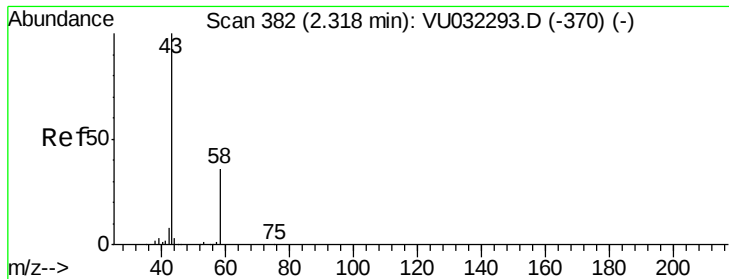
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.642 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU032295.D

Acq: 24 May 2019 07:53

Instrument :

MSVOA_U

ClientSampled :

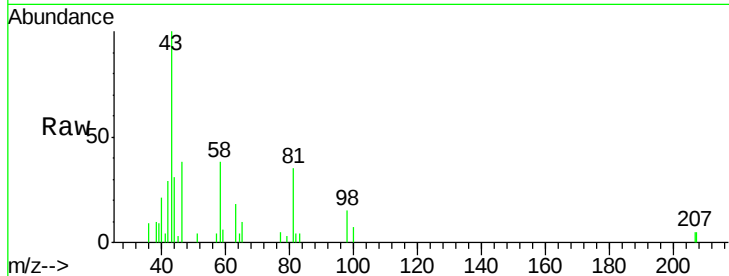
C0XH8

Tot Ion: 43 Resp: 4988

Ion Ratio Lower Upper

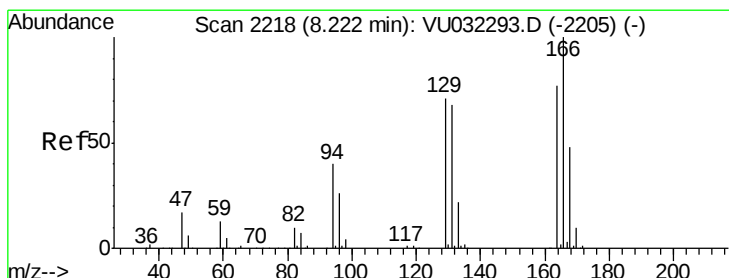
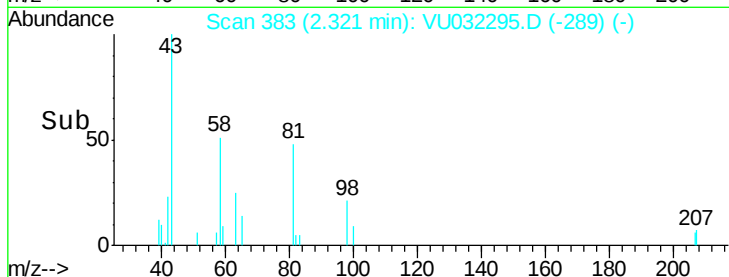
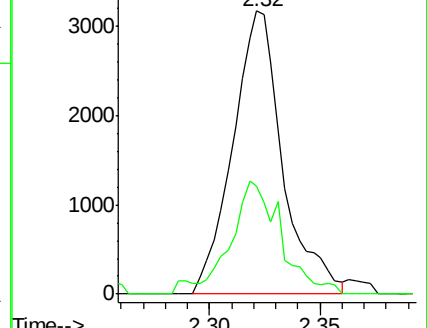
43 100

58 24.0 0.0 77.2



Abundance Ion 43.00 (42.70 to 43.70): VU032293.D (-370) (-)

Ion 58.00 (57.70 to 58.70): VU032293.D (-370) (-)



#46

Tetrachloroethene

Concen: 0.493 ug/L

RT: 8.23 min Scan# 2221

Delta R.T. 0.01 min

Lab File: VU032295.D

Acq: 24 May 2019 07:53

Tgt Ion: 164 Resp: 1990

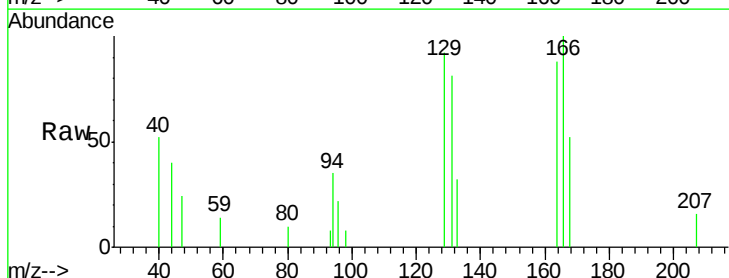
Ion Ratio Lower Upper

164 100

129 104.7 66.2 123.0

131 92.1 61.9 114.9

166 113.5 91.8 170.4



Abundance Ion 164.00 (163.70 to 164.70): VU032293.D (-2205) (-)

Ion 129.00 (128.70 to 129.70): VU032293.D (-2205) (-)

Ion 131.00 (130.70 to 131.70): VU032293.D (-2205) (-)

Ion 166.00 (165.70 to 166.70): VU032293.D (-2205) (-)

