

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040519\
 Data File : VU030735.D
 Acq On : 05 Apr 2019 12:00
 Operator : JC/SP
 Sample : K2271-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB7D4

Quant Time: Apr 06 00:53:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 23:39:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	452234	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	445677	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	186746	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	200502	49.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.34%
7) Chloroethane-d5	1.68	69	161643	52.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.52%
11) 1,1-Dichloroethene-d2	2.27	63	285114	39.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.10%
21) 2-Butanone-d5	4.17	46	340496	106.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.42%
24) Chloroform-d	4.64	84	305447	49.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.06%
26) 1,2-Dichloroethane-d4	5.31	65	219344	52.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.26%
32) Benzene-d6	5.34	84	657216	50.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.02%
36) 1,2-Dichloropropane-d6	6.32	67	229396	51.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.90%
41) Toluene-d8	7.56	98	572256	49.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.24%
43) trans-1,3-Dichloropropene-	7.85	79	98611	48.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.00%
47) 2-Hexanone-d5	8.31	63	210869	103.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.47%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	299307	49.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	194999	53.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.18%

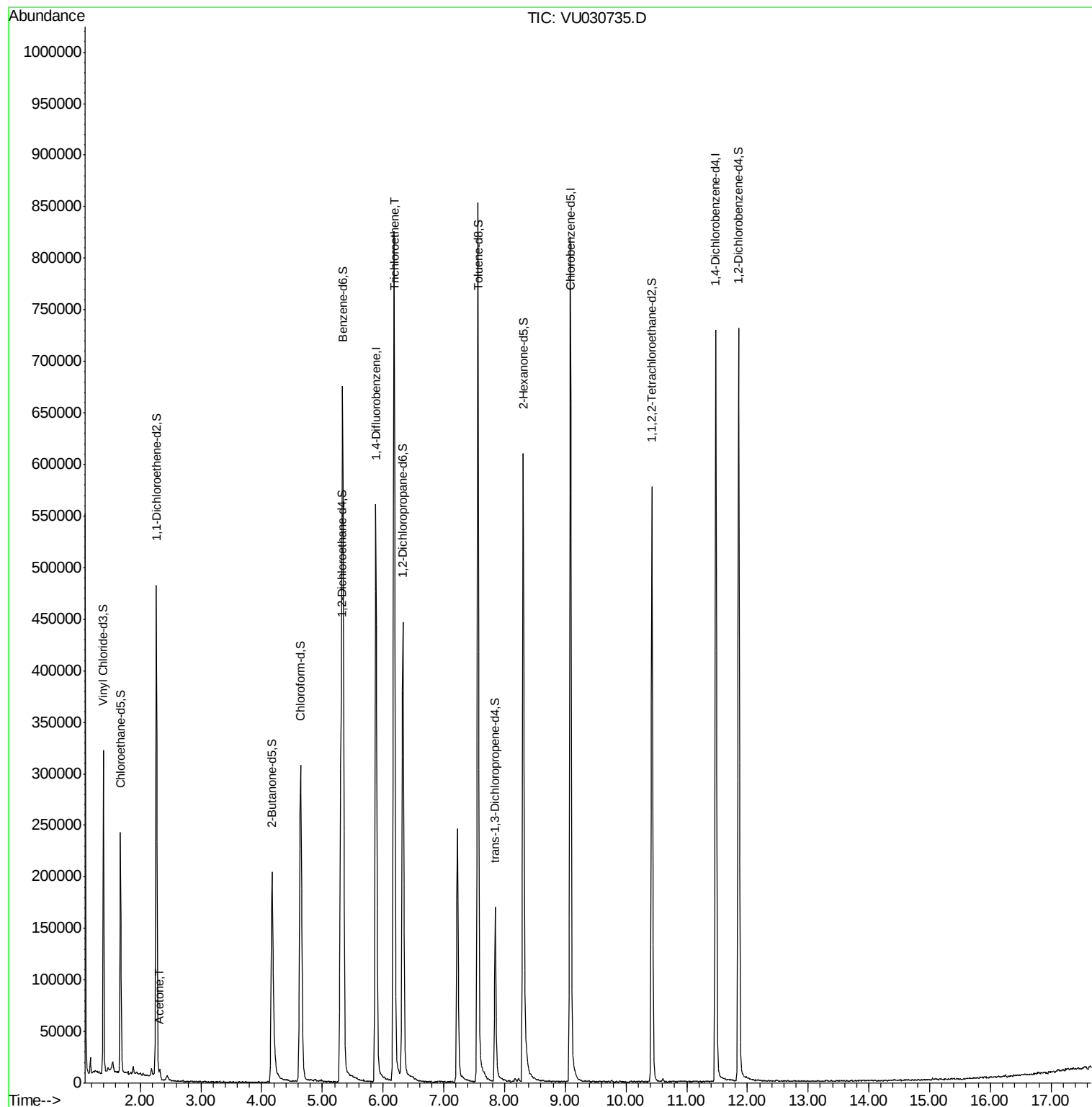
Target Compounds					Ovalue
13) Acetone	2.32	43	7260	2.217 ug/L	95
34) Trichloroethene	6.18	95	300196	83.922 ug/L	99

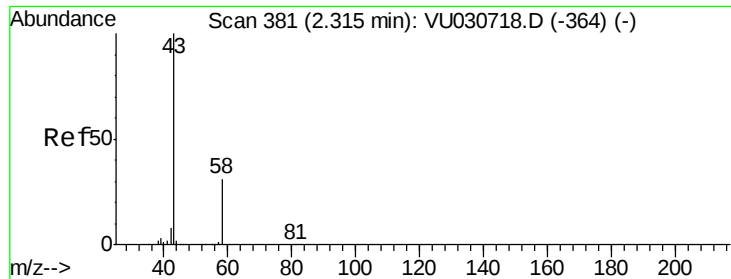
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.217 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU030735.D

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Instrument :

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ClientSampleId :

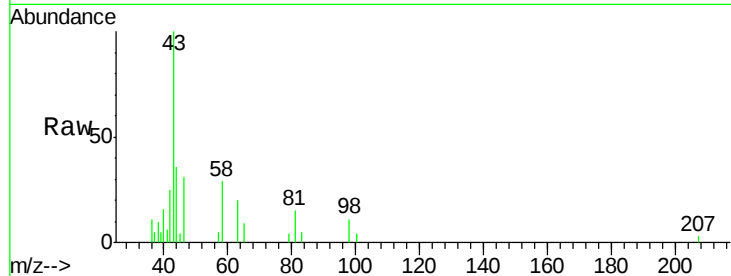
DB7D4

Tot Ion: 43 Resp: 7260

Ion Ratio Lower Upper

43 100

58 29.2 0.0 64.0

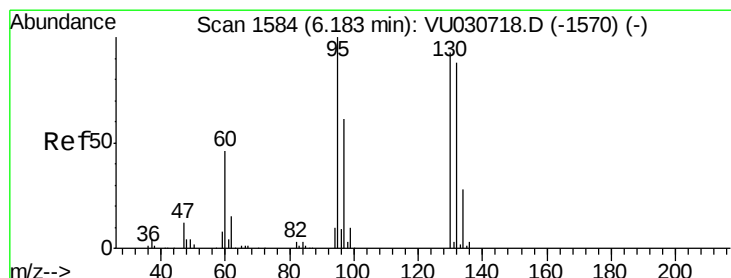
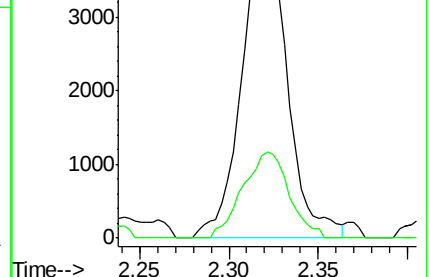
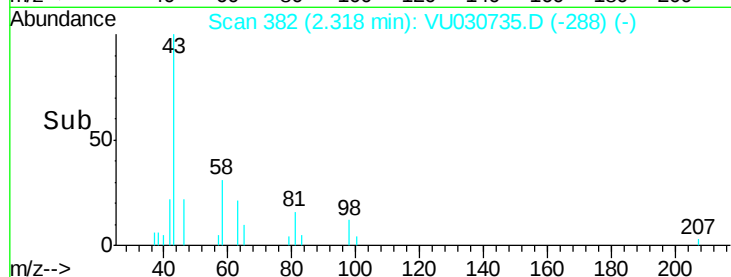


Abundance Ion 43.00 (42.70 to 43.70): VU030718.D (-364) (-)

Ion 58.00 (57.70 to 58.70): VU030718.D (-364) (-)

2.32

Time-->



#34

Trichloroethene

Concen: 83.922 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

Lab File: VU030735.D

Acq: 05 Apr 2019 12:00

Tgt Ion: 95 Resp: 300196

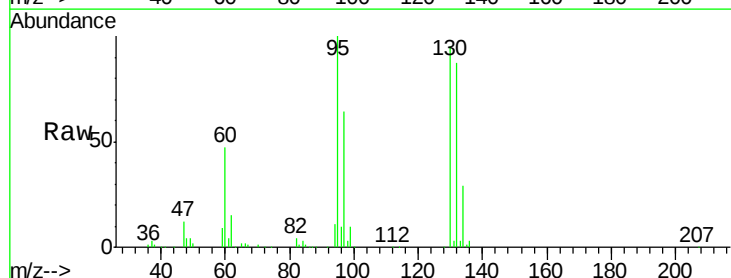
Ion Ratio Lower Upper

95 100

97 63.6 44.5 82.7

132 87.2 61.5 114.1

130 94.8 64.9 120.5



Abundance Ion 95.00 (94.70 to 95.70): VU030718.D (-1570) (-)

Ion 97.00 (96.70 to 97.70): VU030718.D (-1570) (-)

Ion 132.00 (131.70 to 132.70): VU030718.D (-1570) (-)

Ion 130.00 (129.70 to 130.70): VU030718.D (-1570) (-)

6.18

Time-->

