

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081819\
 Data File : VU033831.D
 Acq On : 16 Aug 2019 13:21
 Operator : JC/SP
 Sample : K4369-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CD9

Quant Time: Aug 17 02:17:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 17 02:15:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	357793	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	361441	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	152974	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	136232	42.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.64%
7) Chloroethane-d5	1.67	69	122061	40.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.08%
11) 1,1-Dichloroethene-d2	2.26	63	178523	33.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.36%
21) 2-Butanone-d5	4.15	46	177821	105.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.33%
24) Chloroform-d	4.62	84	245865	47.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.90%
26) 1,2-Dichloroethane-d4	5.29	65	158839	49.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.02%
32) Benzene-d6	5.32	84	472904	46.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.92%
36) 1,2-Dichloropropane-d6	6.31	67	159893	48.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.42%
41) Toluene-d8	7.55	98	408415	43.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.28%
43) trans-1,3-Dichloropropene-	7.83	79	70402	46.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.00%
47) 2-Hexanone-d5	8.30	63	112975	93.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.45%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	213735	47.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.22%
64) 1,2-Dichlorobenzene-d4	11.84	152	162533	53.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.62%

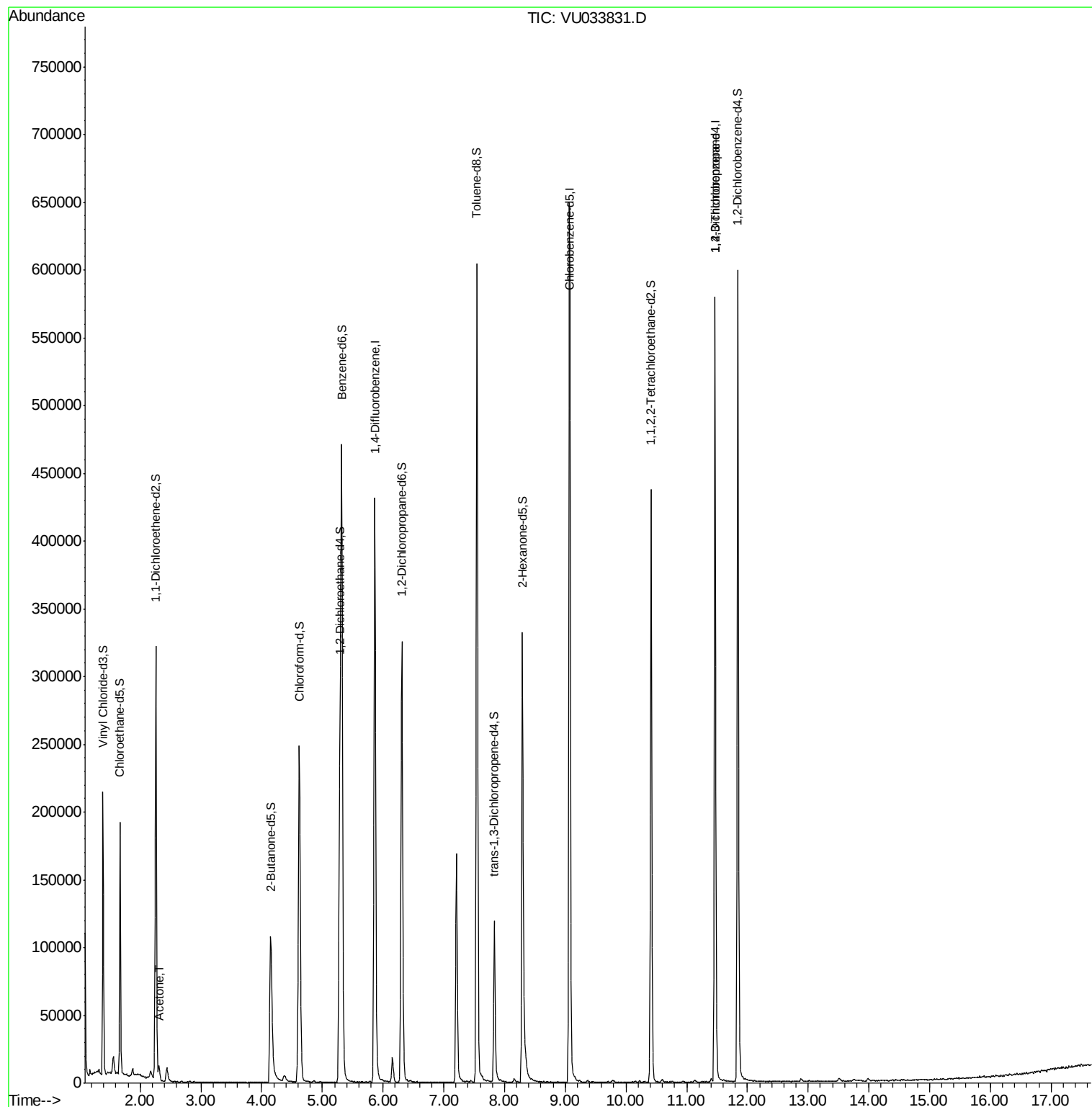
Target Compounds					Qvalue
13) Acetone	2.31	43	10337	6.230 ug/L	94
59) 1,2,3-Trichloropropane	11.47	75	18239	5.036 ug/L	93

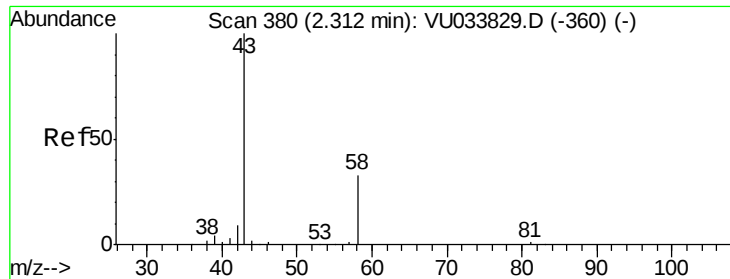
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.230 ug/L

RT: 2.31 min Scan# 379

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

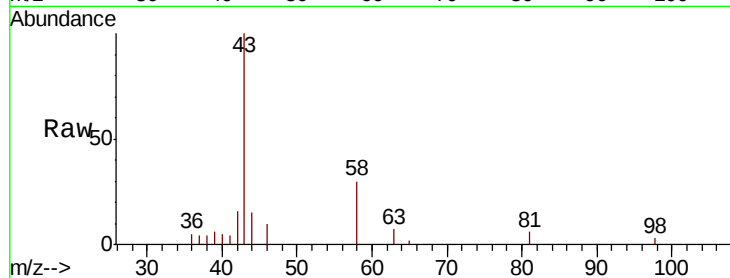
C0CD9

Tgt Ion: 43 Resp: 10337

Ion Ratio Lower Upper

43 100

58 31.2 0.0 69.0



Abundance Ion 43.00 (42.70 to 43.70): VU033829.D (-360) (-)

Ion 58.00 (57.70 to 58.70): VU033829.D (-360) (-)

2.31

6000

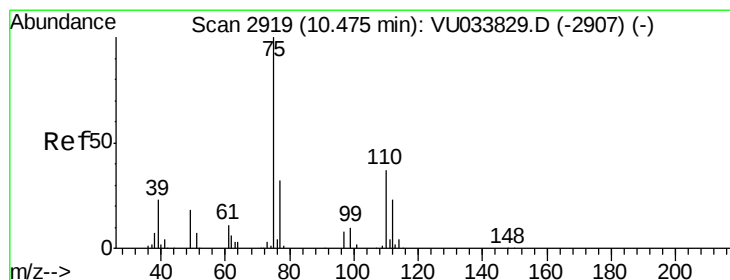
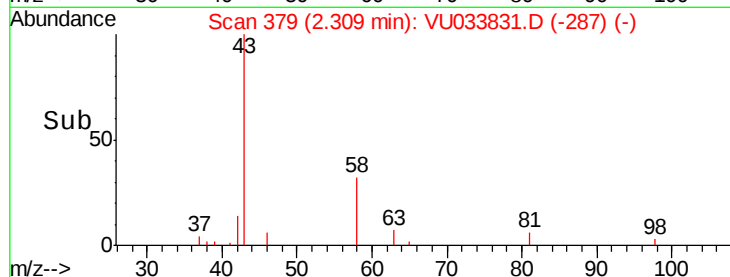
4000

2000

0

Time-->

2.25 2.30 2.35



#59

1,2,3-Trichloropropane

Concen: 5.036 ug/L

RT: 11.47 min Scan# 3227

Delta R.T. 0.99 min

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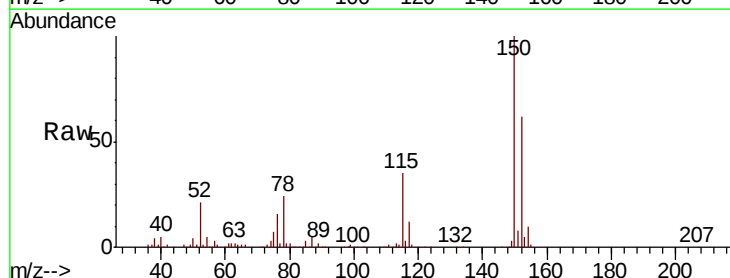
Acq: 16 Aug 2019 13:21

Tgt Ion: 75 Resp: 18239

Ion Ratio Lower Upper

75 100

77 36.2 26.0 39.0



Abundance Ion 75.00 (74.70 to 75.70): VU033829.D (-2907) (-)

Ion 77.00 (76.70 to 77.70): VU033829.D (-2907) (-)

11.47

12000

10000

8000

6000

4000

2000

0

Time-->

11.40 11.45 11.50 11.55

