

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033424.D
 Acq On : 25 Jul 2019 21:05
 Operator : JC/SP
 Sample : K3982-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA3

Quant Time: Jul 26 07:01:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 05:48:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	269923	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	278917	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	118531	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	120112	58.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	117.56%
7) Chloroethane-d5	1.67	69	106489	61.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	122.00%
11) 1,1-Dichloroethene-d2	2.25	63	163854	44.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.42%
21) 2-Butanone-d5	4.15	46	143746	111.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.03%
24) Chloroform-d	4.62	84	181671	53.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.10%
26) 1,2-Dichloroethane-d4	5.29	65	128483	58.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.00%
32) Benzene-d6	5.32	84	390669	57.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.20%
36) 1,2-Dichloropropane-d6	6.31	67	123415	56.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.62%
41) Toluene-d8	7.55	98	350289	54.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.58%
43) trans-1,3-Dichloropropene-	7.83	79	53749	50.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.02%
47) 2-Hexanone-d5	8.29	63	101570	102.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.79%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	181519	54.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.44%
64) 1,2-Dichlorobenzene-d4	11.85	152	131186	62.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	124.12%#

Target Compounds

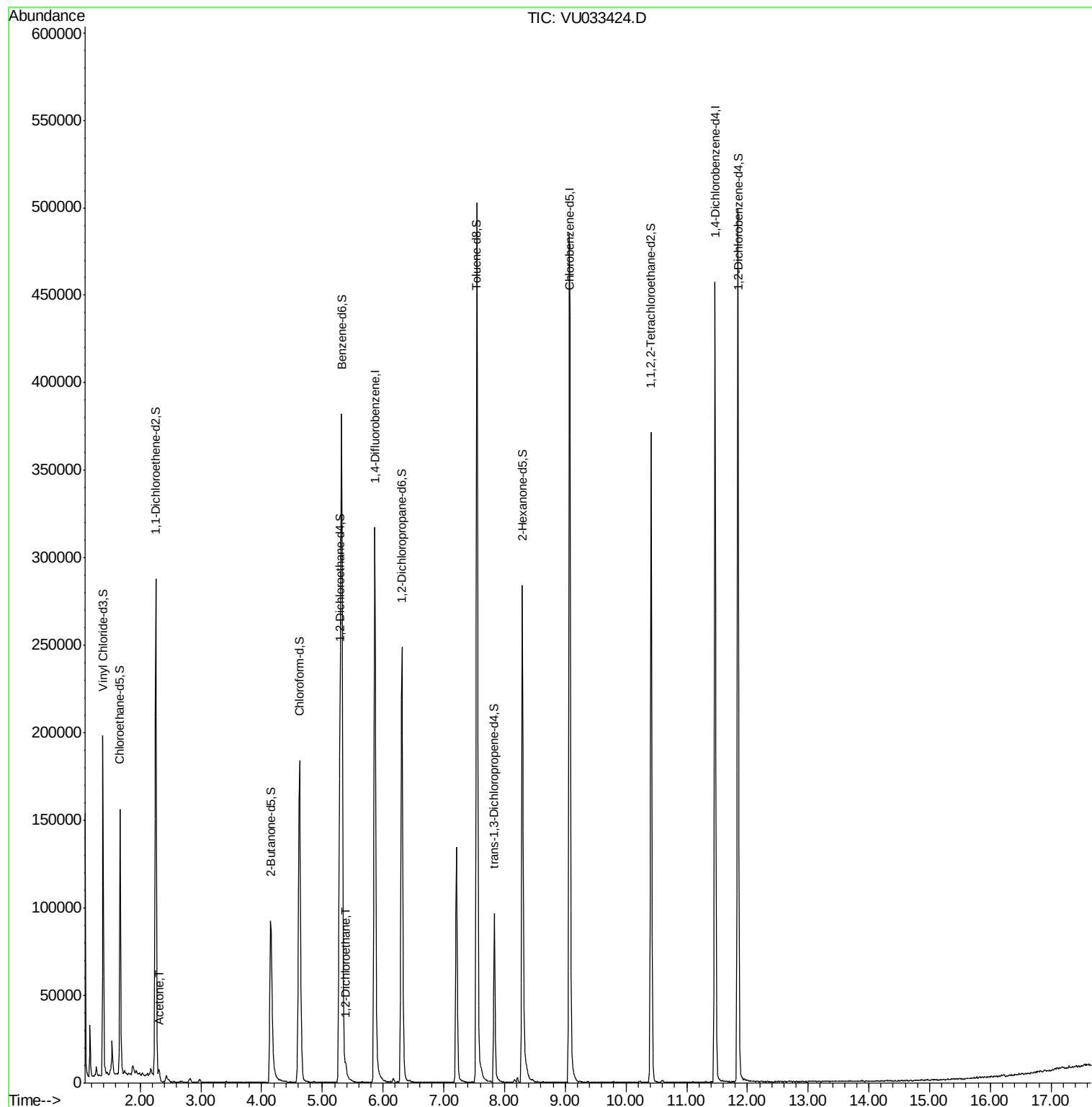
					Ovalue
13) Acetone	2.31	43	4928	3.046 ug/L	98
27) 1,2-Dichloroethane	5.39	62	5842	1.982 ug/L #	89

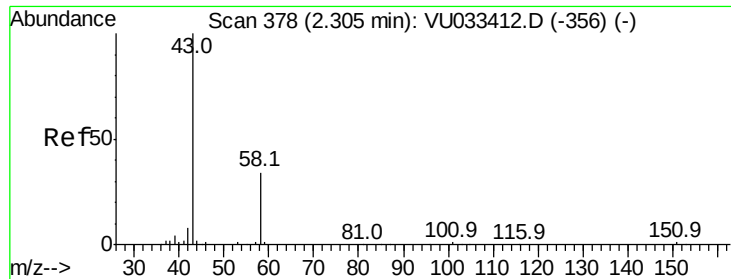
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.046 ug/L

RT: 2.31 min Scan# 378

Delta R.T. -0.00 min

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ClientSampleId :

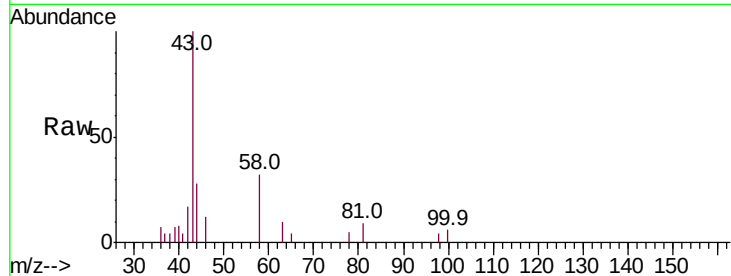
C0AA3

Tot Ion: 43 Resp: 4928

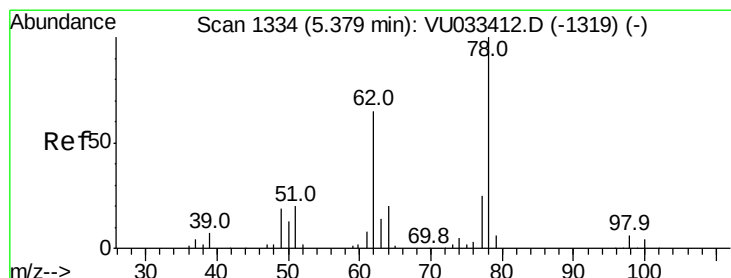
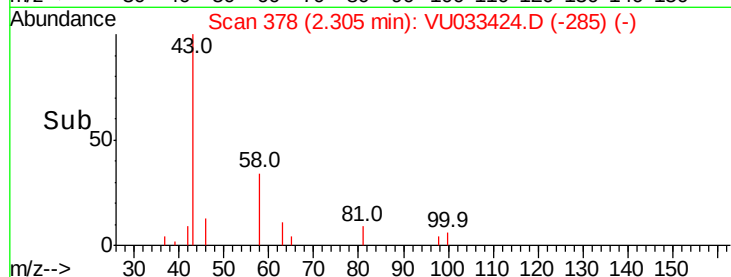
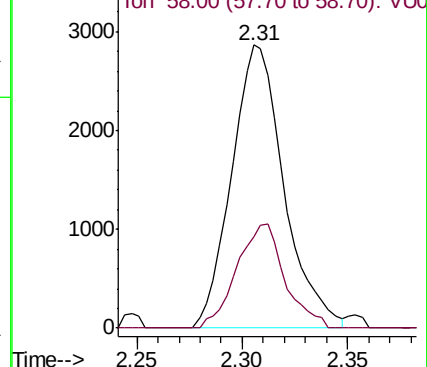
Ion Ratio Lower Upper

43 100

58 33.8 0.0 65.4



Abundance Ion 43.00 (42.70 to 43.70): VU033412.D (-356) (-)



#27

1,2-Dichloroethane

Concen: 1.982 ug/L

RT: 5.39 min Scan# 1336

Delta R.T. 0.01 min

Lab File: VU033424.D

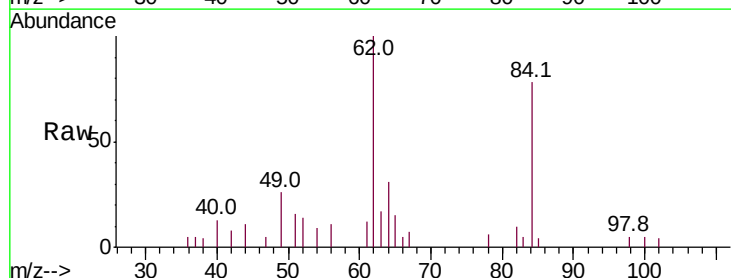
Acq: 25 Jul 2019 21:05

Tgt Ion: 62 Resp: 5842

Ion Ratio Lower Upper

62 100

98 4.8 7.0 10.6#



Abundance Ion 62.00 (61.70 to 62.70): VU033412.D (-1319) (-)

