

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033423.D
 Acq On : 25 Jul 2019 20:42
 Operator : JC/SP
 Sample : K3982-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA2

Quant Time: Jul 26 06:58:55 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	264864	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	270473	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	116484	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	121830	60.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	121.52%
7) Chloroethane-d5	1.67	69	104513	61.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	122.04%
11) 1,1-Dichloroethene-d2	2.26	63	149295	41.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.10%
21) 2-Butanone-d5	4.15	46	142001	111.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.78%
24) Chloroform-d	4.62	84	177339	52.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.56%
26) 1,2-Dichloroethane-d4	5.29	65	125464	58.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.44%
32) Benzene-d6	5.32	84	381245	57.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.92%
36) 1,2-Dichloropropane-d6	6.31	67	121771	57.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.58%
41) Toluene-d8	7.55	98	340935	54.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.98%
43) trans-1,3-Dichloropropene-	7.83	79	53783	51.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.20%
47) 2-Hexanone-d5	8.29	63	100590	104.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.98%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	178880	55.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.22%
64) 1,2-Dichlorobenzene-d4	11.85	152	127904	61.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	123.14%#

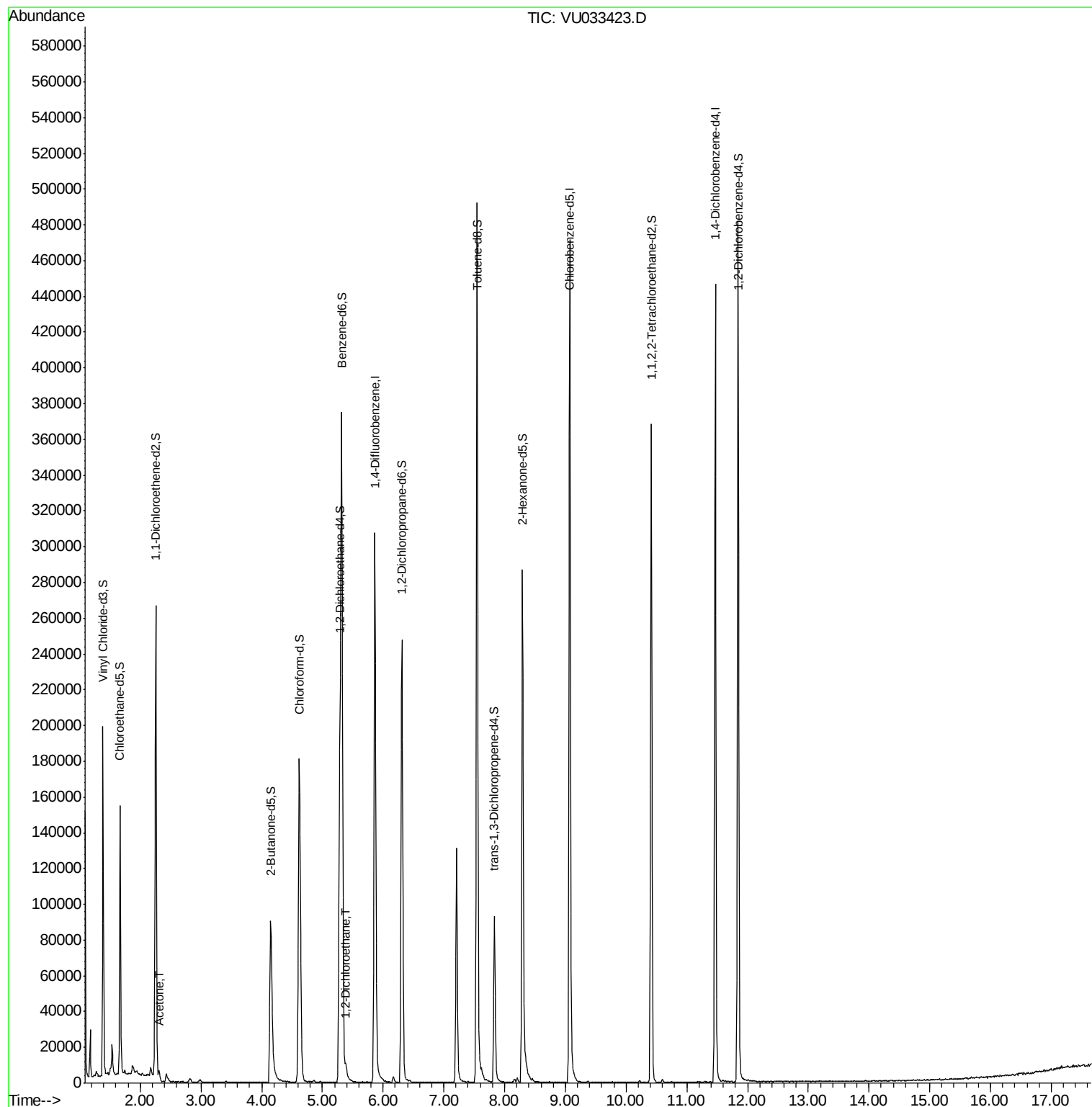
Target Compounds					Ovalue
13) Acetone	2.31	43	4759	2.998 ug/L	96
27) 1,2-Dichloroethane	5.39	62	5794	2.003 ug/L	98

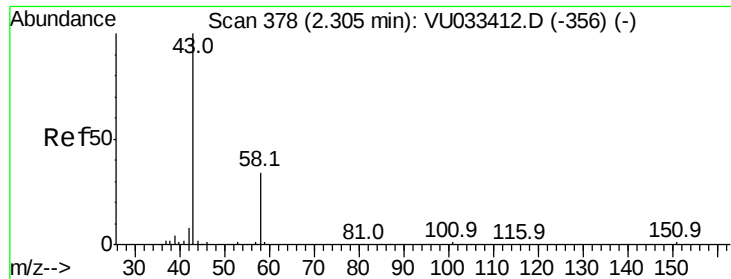
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.998 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

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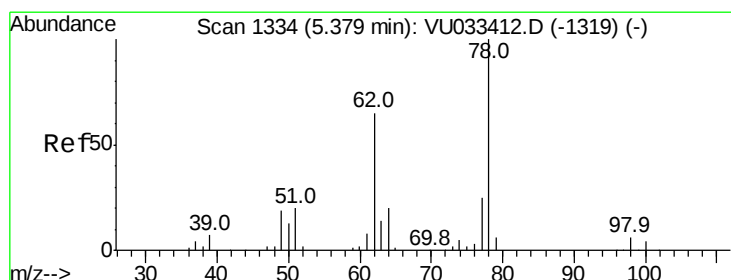
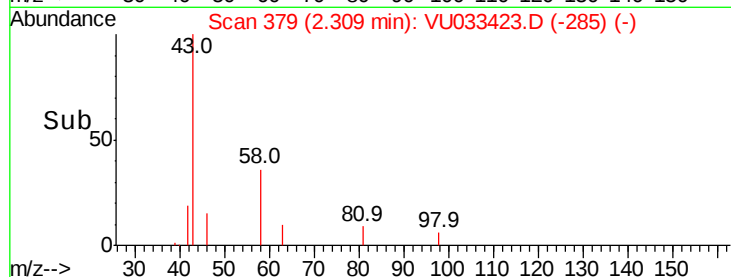
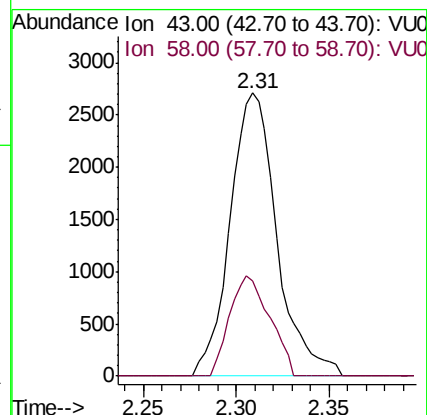
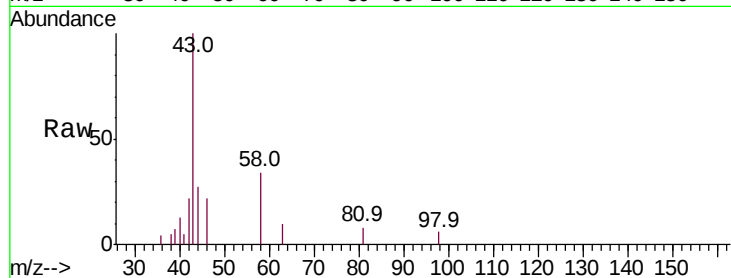
C0AA2

Tot Ion: 43 Resp: 4759

Ion Ratio Lower Upper

43 100

58 30.2 0.0 65.4



#27

1,2-Dichloroethane

Concen: 2.003 ug/L

RT: 5.39 min Scan# 1337

Delta R.T. 0.01 min

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Tgt Ion: 62 Resp: 5794

Ion Ratio Lower Upper

62 100

98 9.5 7.0 10.6

