

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072619\
 Data File : VU033442.D
 Acq On : 26 Jul 2019 10:58
 Operator : JC/SP
 Sample : K3957-20DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2A14DL

Quant Time: Jul 27 02:24:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 01:57:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	270942	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	278605	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	116985	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	113931	55.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.10%
7) Chloroethane-d5	1.67	69	102090	58.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	116.52%
11) 1,1-Dichloroethene-d2	2.25	63	161610	43.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.88%
21) 2-Butanone-d5	4.15	46	135397	104.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.19%
24) Chloroform-d	4.62	84	179338	52.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.36%
26) 1,2-Dichloroethane-d4	5.29	65	128759	58.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.82%
32) Benzene-d6	5.32	84	379187	55.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.96%
36) 1,2-Dichloropropane-d6	6.31	67	124392	56.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.64%
41) Toluene-d8	7.55	98	339180	52.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.26%
43) trans-1,3-Dichloropropene-	7.83	79	56377	52.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.02%
47) 2-Hexanone-d5	8.30	63	101401	102.74	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.74%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	181750	54.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.70%
64) 1,2-Dichlorobenzene-d4	11.85	152	127782	61.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	122.50%#

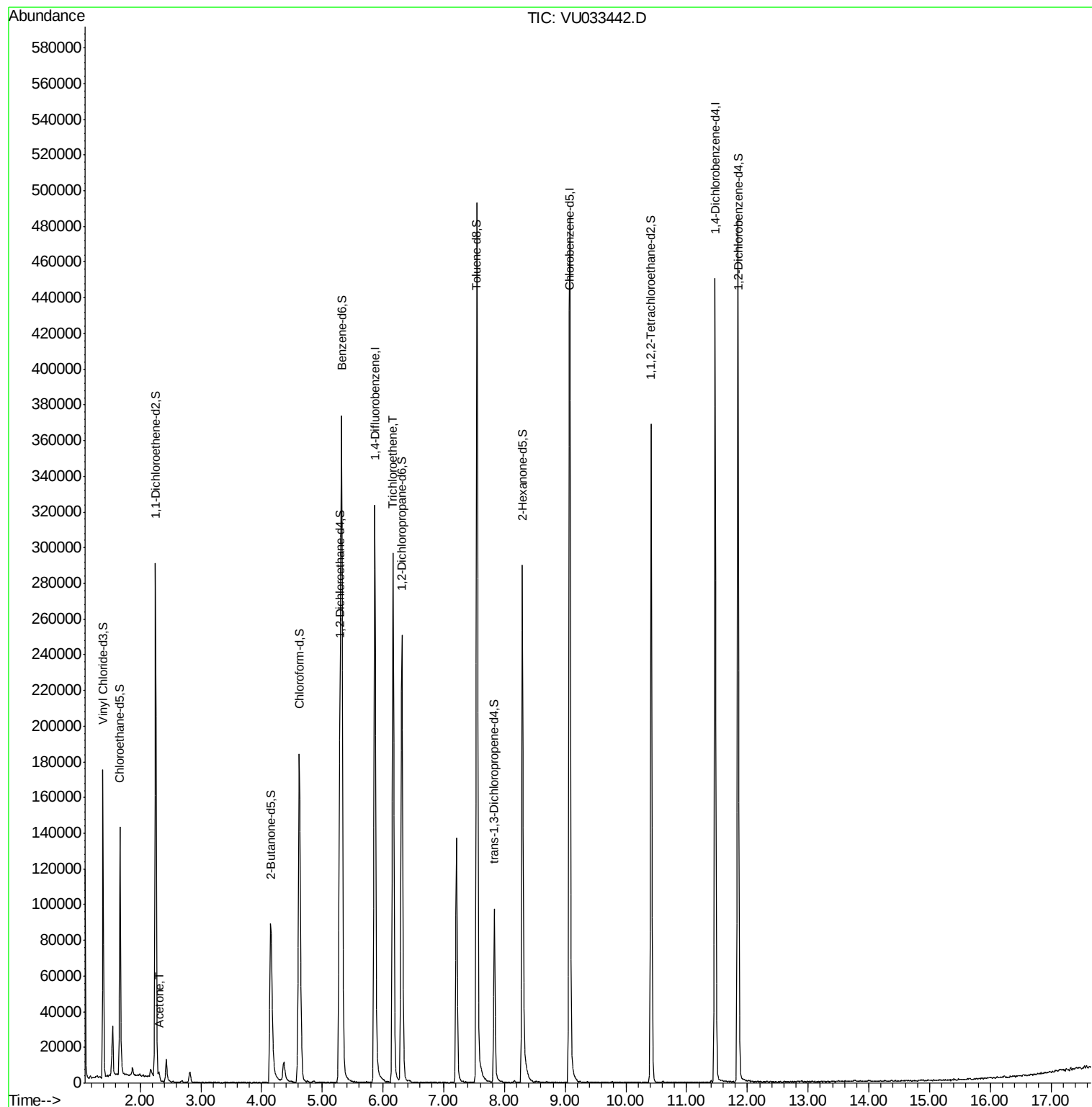
Target Compounds					Ovalue
13) Acetone	2.31	43	3502	2.157 ug/L	95
34) Trichloroethene	6.16	95	103450	48.685 ug/L	96

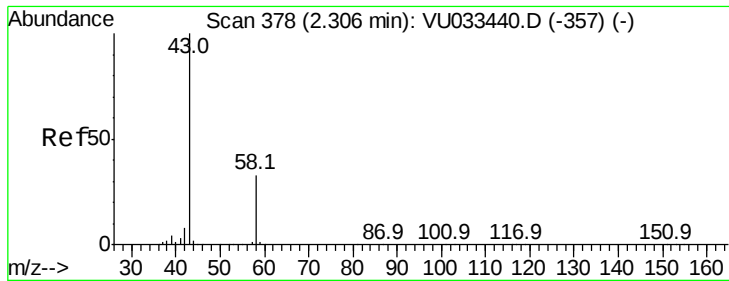
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.157 ug/L

RT: 2.31 min Scan# 378

Delta R.T. 0.00 min

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ClientSampleId :

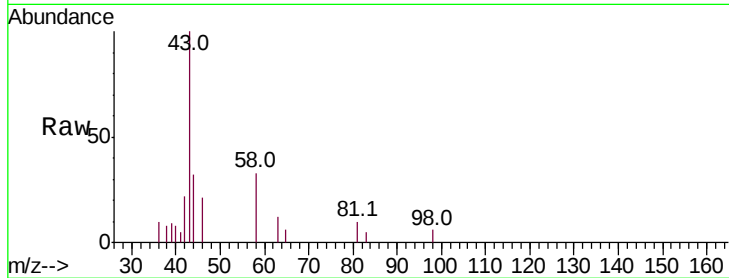
F2A14DL

Tot Ion: 43 Resp: 3502

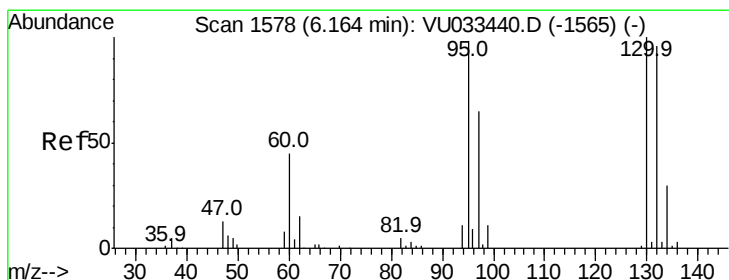
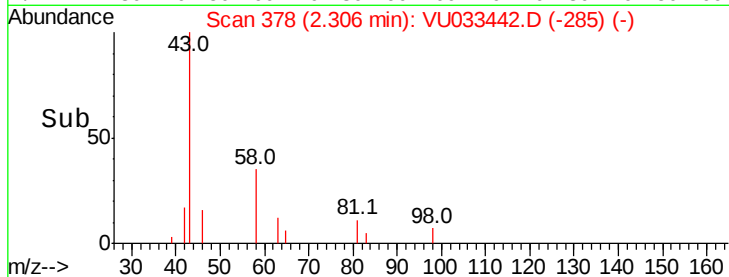
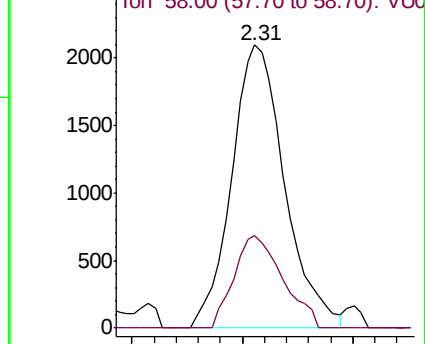
Ion Ratio Lower Upper

43 100

58 30.0 0.0 65.4



Abundance Ion 43.00 (42.70 to 43.70): VU033442.D (-285) (-)



#34

Trichloroethene

Concen: 48.685 ug/L

RT: 6.16 min Scan# 1578

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 103450

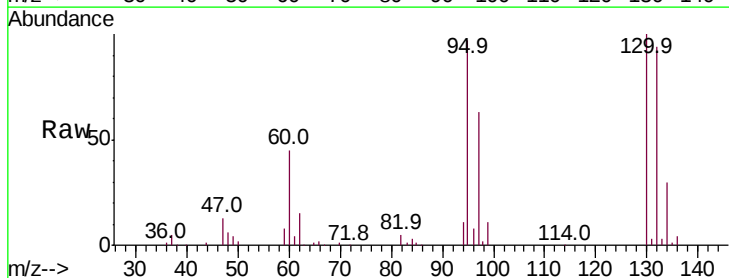
Ion Ratio Lower Upper

95 100

97 65.3 43.8 81.4

132 97.3 65.5 121.6

130 103.3 69.7 129.5



Abundance Ion 95.00 (94.70 to 95.70): VU033442.D (-1485) (-)

