

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082019\
 Data File : VU033858.D
 Acq On : 20 Aug 2019 16:58
 Operator : JC/SP
 Sample : K4395-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ6

Quant Time: Aug 21 08:13:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082019WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 21 05:39:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	176016	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	188969	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	85227	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	65929	4.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.00%
7) Chloroethane-d5	1.67	69	62273	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.26	63	111422	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	4.16	46	131126	44.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.20%
24) Chloroform-d	4.62	84	117460	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.29	65	64066	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.32	84	228249	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.31	67	73520	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.55	98	188527	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	7.84	79	24728	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.30	63	75181	35.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.14%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	58884	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.60%
64) 1,2-Dichlorobenzene-d4	11.84	152	77971	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%

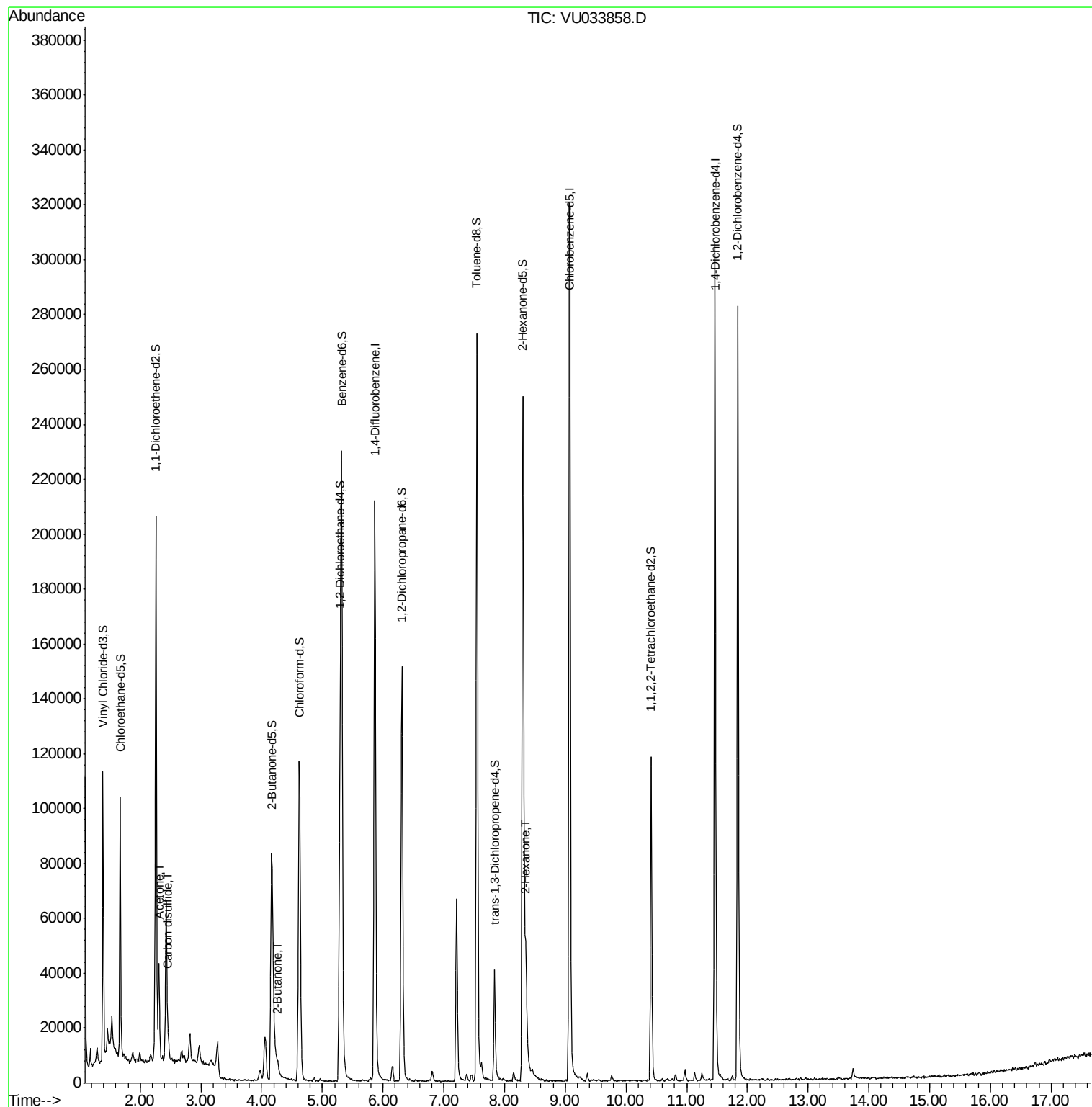
Target Compounds					Qvalue
13) Acetone	2.31	43	34471	15.163 ug/L	95
14) Carbon disulfide	2.46	76	8326	0.199 ug/L #	86
21) 2-Butanone	4.26	43	6281	2.577 ug/L	94
48) 2-Hexanone	8.35	43	26703	6.289 ug/L #	89

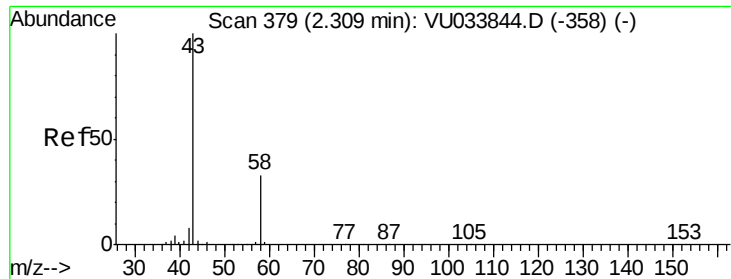
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.163 ug/L

RT: 2.31 min Scan# 379

Delta R.T. -0.00 min

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ClientSampleId :

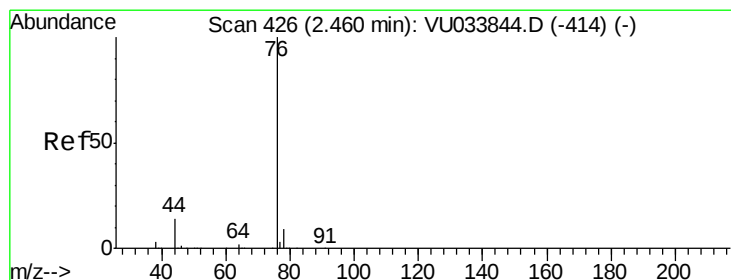
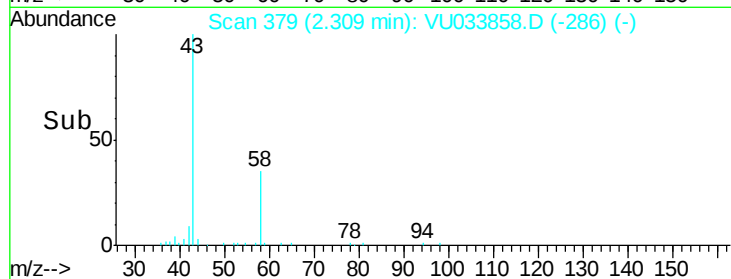
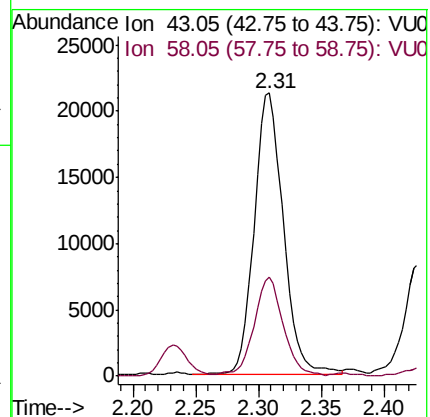
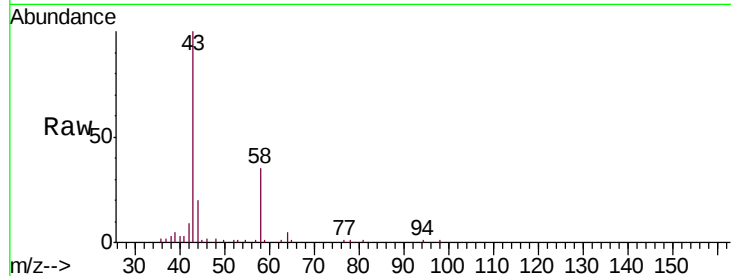
C0AJ6

Tgt Ion: 43 Resp: 34471

Ion Ratio Lower Upper

43 100

58 35.5 0.0 65.4



#14

Carbon disulfide

Concen: 0.199 ug/L

RT: 2.46 min Scan# 426

Delta R.T. -0.00 min

Lab File: VU033858.D

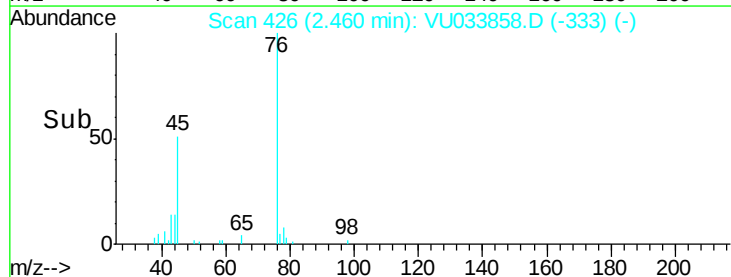
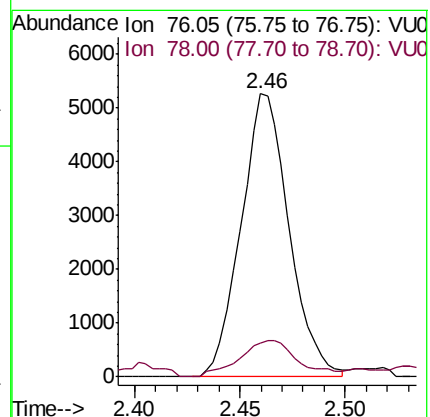
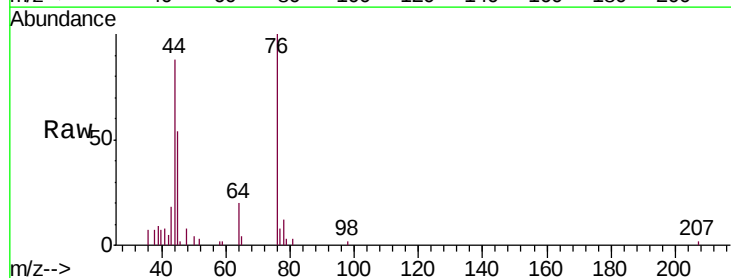
Acq: 20 Aug 2019 16:58

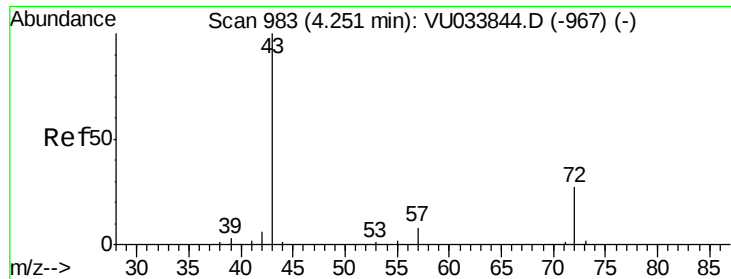
Tgt Ion: 76 Resp: 8326

Ion Ratio Lower Upper

76 100

78 14.7 7.7 11.5#





#21

2-Butanone

Concen: 2.577 ug/L

RT: 4.26 min Scan# 987

Delta R.T. 0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

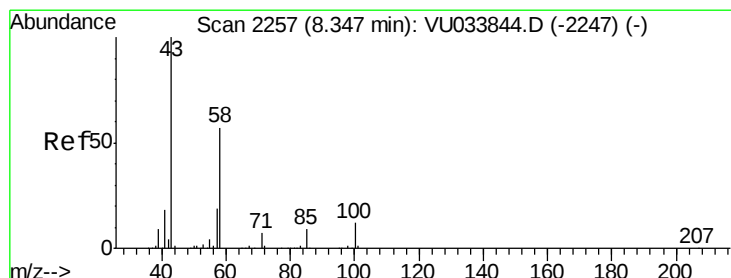
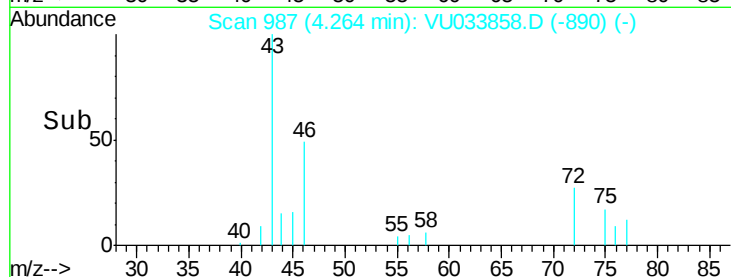
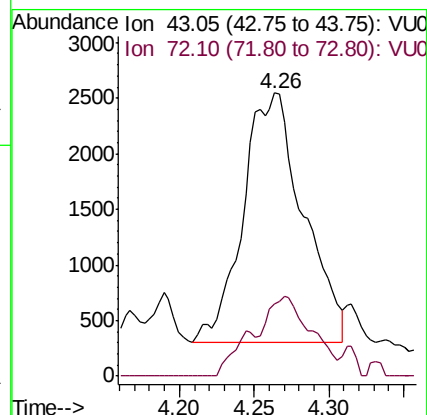
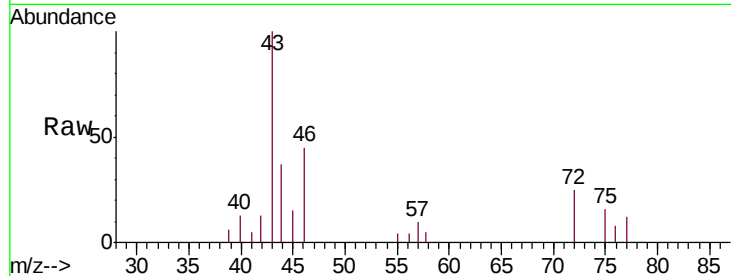
C0AJ6

Tgt Ion: 43 Resp: 6281

Ion Ratio Lower Upper

43 100

72 24.3 13.7 41.0



#48

2-Hexanone

Concen: 6.289 ug/L

RT: 8.35 min Scan# 2259

Delta R.T. 0.01 min

Lab File: VU033858.D

Acq: 20 Aug 2019 16:58

Tgt Ion: 43 Resp: 26703

Ion Ratio Lower Upper

43 100

58 49.5 45.1 67.7

57 11.1 15.4 23.0#

100 7.7 8.9 13.3#

