

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100319\
 Data File : VU034921.D
 Acq On : 03 Oct 2019 18:06
 Operator : JC/SP
 Sample : K5058-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBAM2

Quant Time: Oct 04 07:51:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 04 07:30:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	425203	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	413789	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	173716	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	156659	45.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.68%
7) Chloroethane-d5	1.67	69	121927	47.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.66%
11) 1,1-Dichloroethene-d2	2.26	63	216334	35.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.66%
21) 2-Butanone-d5	4.15	46	269190	106.93	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.93%
24) Chloroform-d	4.62	84	267608	48.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.34%
26) 1,2-Dichloroethane-d4	5.29	65	187953	49.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.64%
32) Benzene-d6	5.32	84	571506	49.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.22%
36) 1,2-Dichloropropane-d6	6.31	67	189482	49.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.66%
41) Toluene-d8	7.54	98	523294	47.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.90%
43) trans-1,3-Dichloropropene-	7.83	79	82030	47.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.38%
47) 2-Hexanone-d5	8.29	63	194974	107.04	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.04%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	265183	48.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.22%
64) 1,2-Dichlorobenzene-d4	11.84	152	183438	51.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.86%

Target Compounds

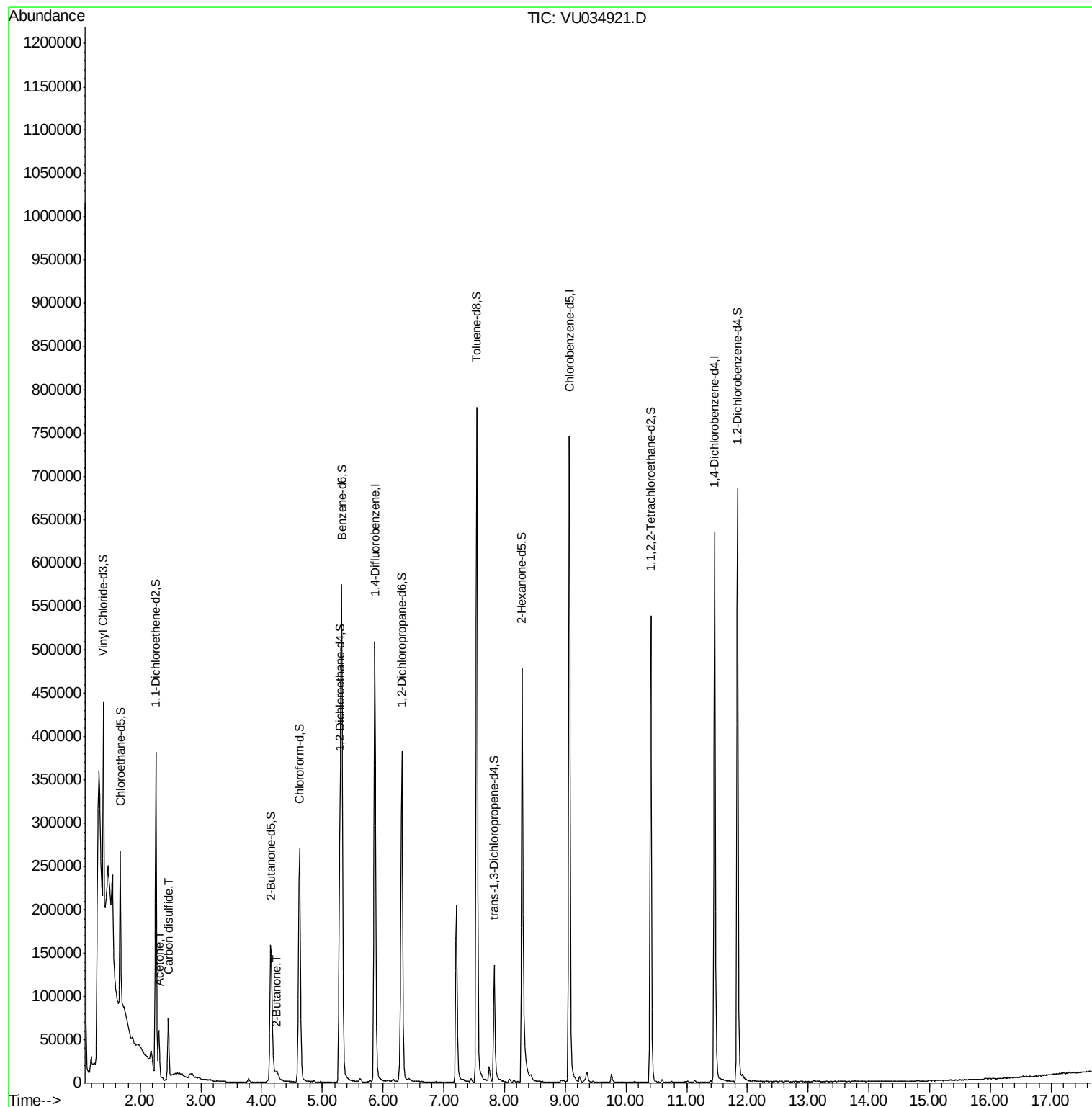
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.31	43	57590	24.162	ug/L	100
14) Carbon disulfide	2.46	76	93409	11.580	ug/L	100
22) 2-Butanone	4.26	43	15405	5.493	ug/L	92

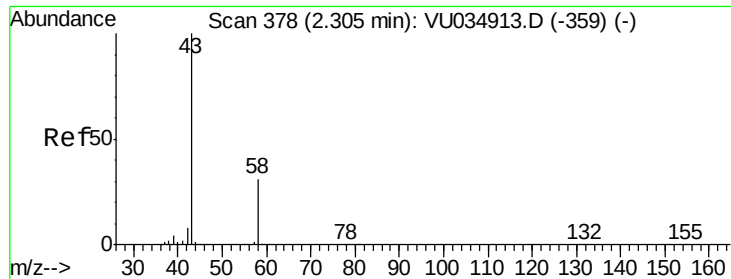
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 24.162 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

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Acq: 03 Oct 2019 18:06

Instrument :

MSVOA_U

ClientSampleId :

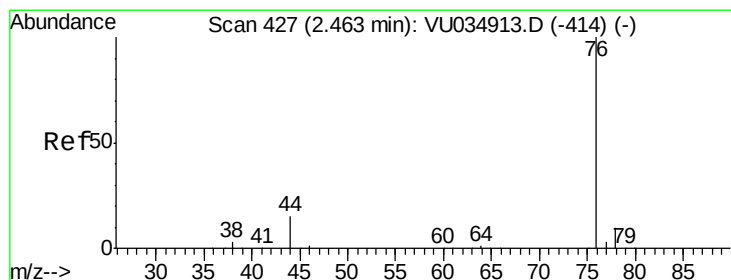
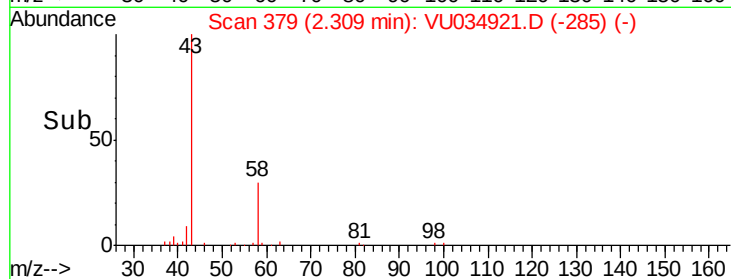
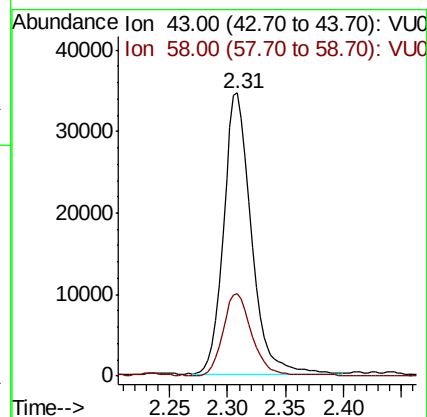
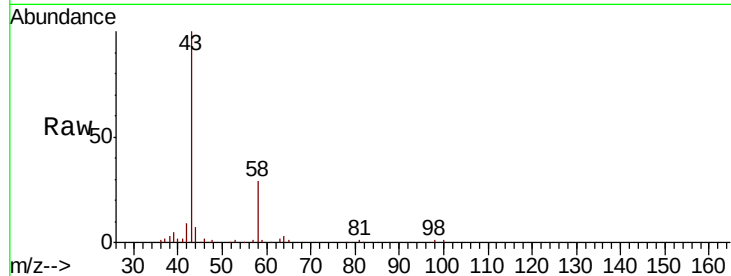
DBAM2

Tot Ion: 43 Resp: 57590

Ion Ratio Lower Upper

43 100

58 30.7 0.0 61.4



#14

Carbon disulfide

Concen: 11.580 ug/L

RT: 2.46 min Scan# 427

Delta R.T. -0.00 min

Lab File: VU034921.D

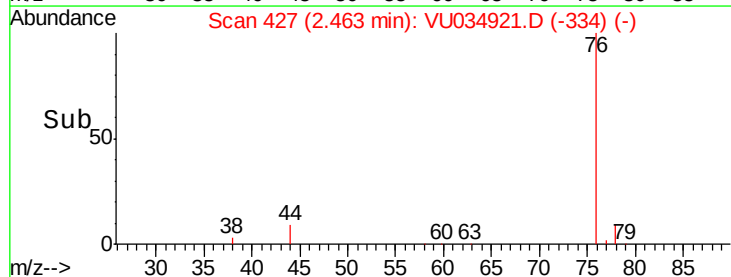
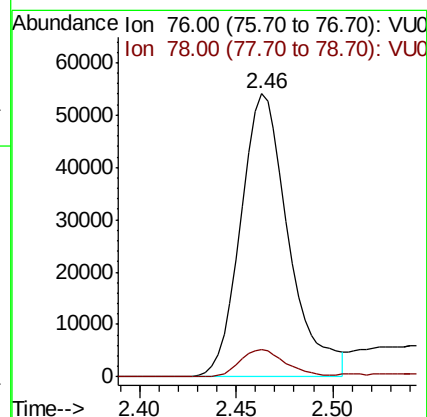
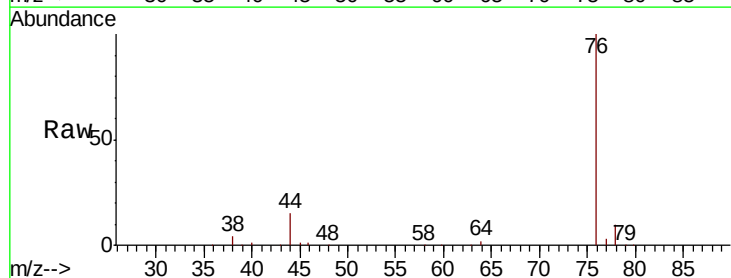
Acq: 03 Oct 2019 18:06

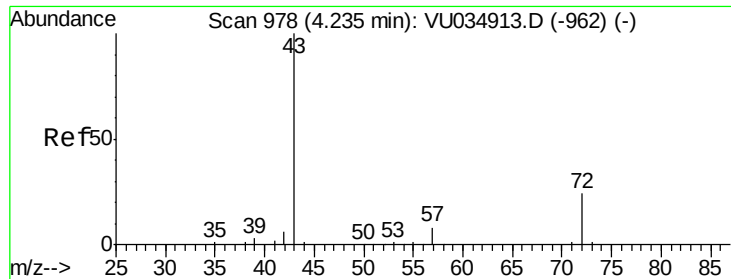
Tgt Ion: 76 Resp: 93409

Ion Ratio Lower Upper

76 100

78 9.5 7.7 11.5





#22
 2-Butanone
 Concen: 5.493 ug/L
 RT: 4.26 min Scan# 985
 Delta R.T. 0.02 min
 Lab File: VU034921.D
 Acq: 03 Oct 2019 18:06

Instrument :
 MSVOA_U
 ClientSampleId :
 DBAM2

Tot Ion: 43 Resp: 15405
 Ion Ratio Lower Upper
 43 100
 72 28.8 12.3 36.9

