

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121219\
 Data File : VU036163.D
 Acq On : 12 Dec 2019 21:12
 Operator : JC/MD
 Sample : K6273-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDQ3

Manual Integrations
 APPROVED

apatel
 12/13/2019 3:58:45 PM

Quant Time: Dec 13 03:40:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 13 02:41:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	248729	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	280901	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	108935	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	131492	5.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.20%
7) Chloroethane-d5	1.93	69	114287	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.20%
11) 1,1-Dichloroethene-d2	2.59	63	135923	4.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.80%
20) 2-Butanone-d5	4.71	46	247705	61.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.34%
24) Chloroform-d	5.11	84	191013	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	5.75	65	101763	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.60%
32) Benzene-d6	5.77	84	346546	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.73	67	115615	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.93	98	280165	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
43) trans-1,3-Dichloropropene-	8.21	79	43323	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.68	63	193446	53.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.74%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	112505	5.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	109800	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

Target Compounds				Ovalue
13) Acetone	2.70	43	13927m	3.953 ug/L
14) Carbon disulfide	2.82	76	8365	0.134 ug/L # 93

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

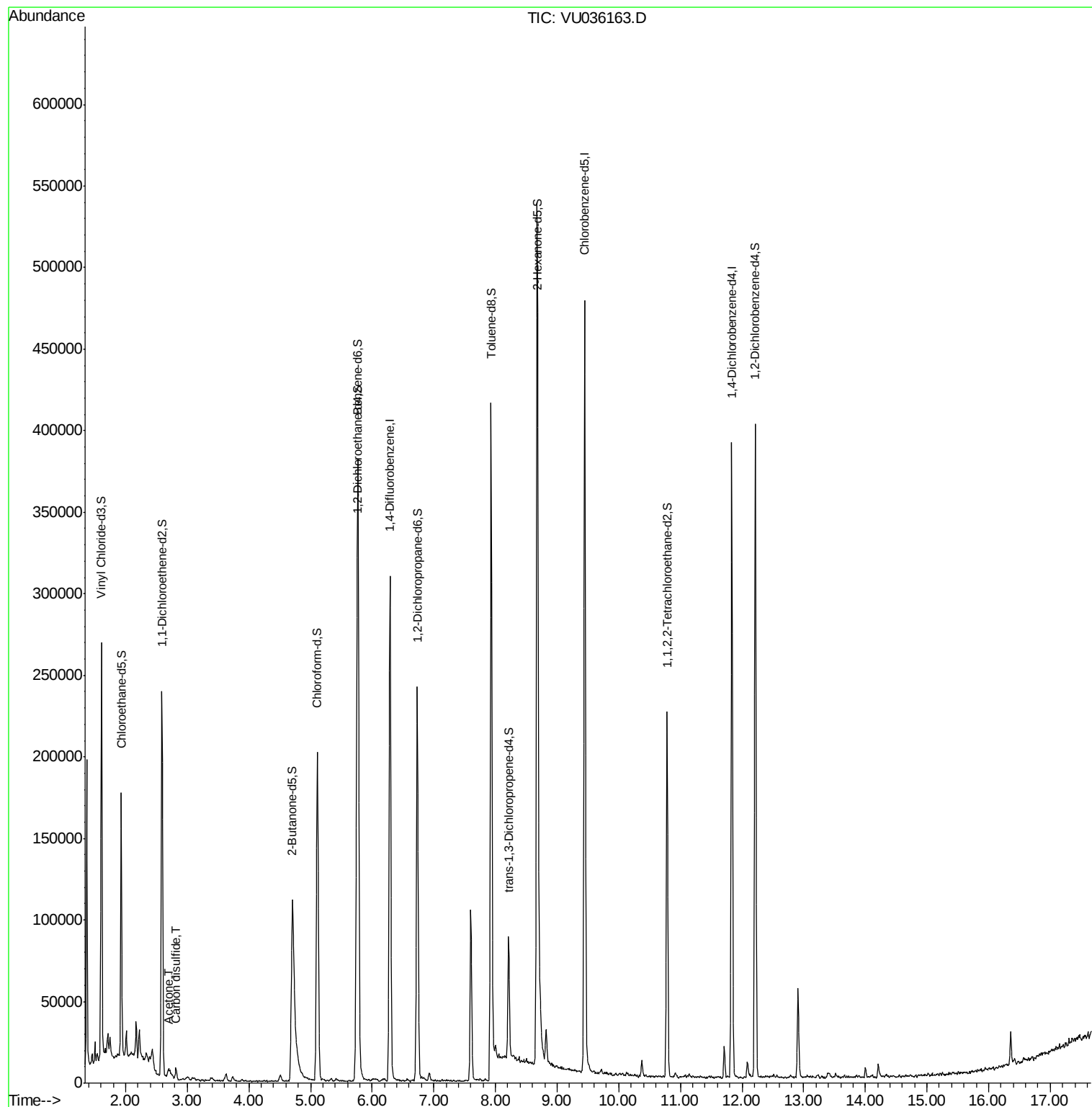
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121219\
Data File : VU036163.D
Acq On : 12 Dec 2019 21:12
Operator : JC/MD
Sample : K6273-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 19 Sample Multiplier: 1

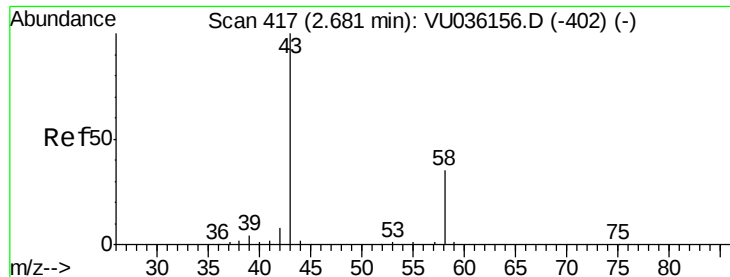
Instrument :
MSVOA_U
ClientSampleId :
BFDQ3

Manual Integrations
APPROVED

apatel
12/13/2019 3:58:45 PM

Quant Time: Dec 13 03:40:13 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 13 02:41:23 2019
Response via : Initial Calibration





#13

Acetone

Concen: 3.953 ug/L m

RT: 2.70 min Scan# 423

Delta R.T. 0.02 min

Lab File: VU036163.D

Acq: 12 Dec 2019 21:12

Instrument :

MSVOA_U

ClientSampleId :

BFDQ3

Tot Ion: 43 Resp: 13927

Ion Ratio Lower Upper

43 100

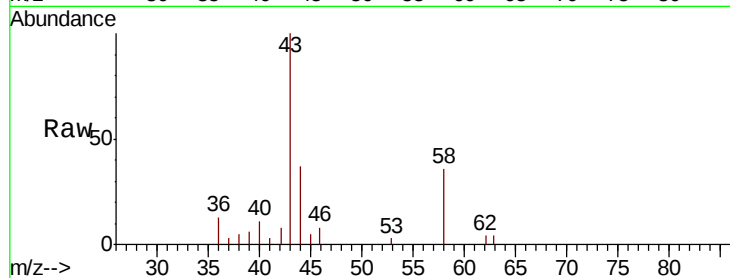
58 14.3 0.0 70.0

Manual Integrations

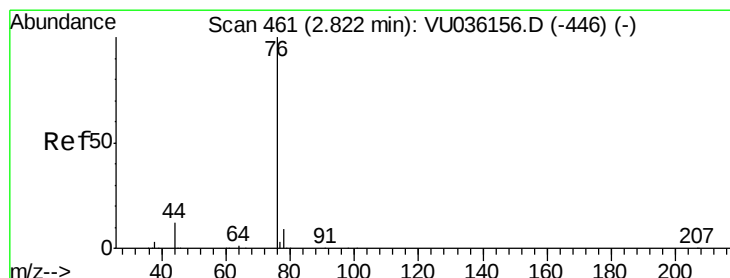
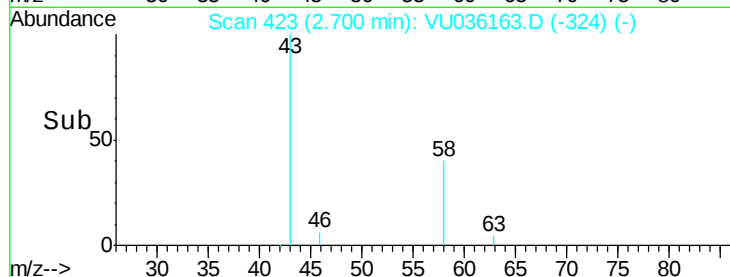
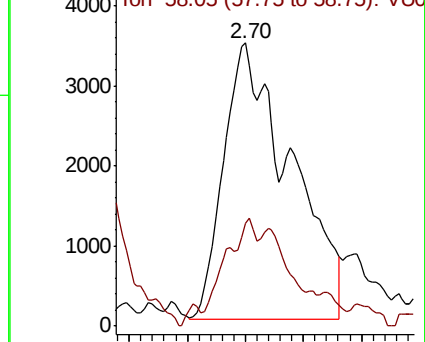
APPROVED

apatel

12/13/2019 3:58:45 PM



Abundance Ion 43.05 (42.75 to 43.75): VU036163.D (-324) (-)



#14

Carbon disulfide

Concen: 0.134 ug/L

RT: 2.82 min Scan# 460

Delta R.T. -0.00 min

Lab File: VU036163.D

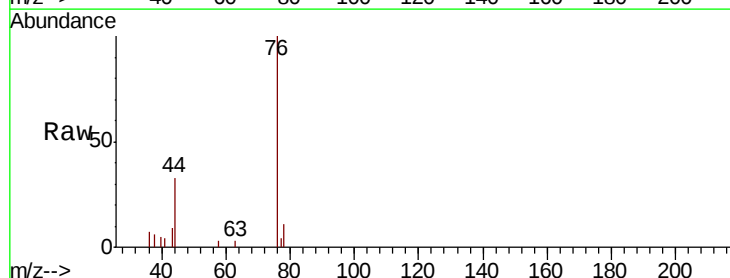
Acq: 12 Dec 2019 21:12

Tgt Ion: 76 Resp: 8365

Ion Ratio Lower Upper

76 100

78 11.4 7.2 10.8#



Abundance Ion 76.05 (75.75 to 76.75): VU036163.D (-368) (-)

