

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121220\
 Data File : VU041586.D
 Acq On : 12 Dec 2020 23:16
 Operator : SY/MD
 Sample : L5060-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B04

Manual Integrations
 APPROVED

MMDadoda
 12/14/2020 3:43:28 PM

Quant Time: Dec 13 22:58:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Dec 13 11:26:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	137026	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	138326	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	63457	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	34819	3.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.00%
7) Chloroethane-d5	1.92	69	32404	3.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.20%
11) 1,1-Dichloroethene-d2	2.58	63	56471	2.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.20%#
20) 2-Butanone-d5	4.66	46	168409	54.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.46%
24) Chloroform-d	5.08	84	81641	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.72	65	47316	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
32) Benzene-d6	5.74	84	164474	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.00%
36) 1,2-Dichloropropane-d6	6.70	67	54532	4.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.80%
41) Toluene-d8	7.91	98	139928	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
43) trans-1,3-Dichloropropene-	8.19	79	22153	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	8.64	63	130094	42.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.24%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	54426	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	55423	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

Target Compounds					Ovalue
13) Acetone	2.67	43	4244m	2.168 ug/L	
25) Chloroform	5.11	83	1716	0.095 ug/L	95

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

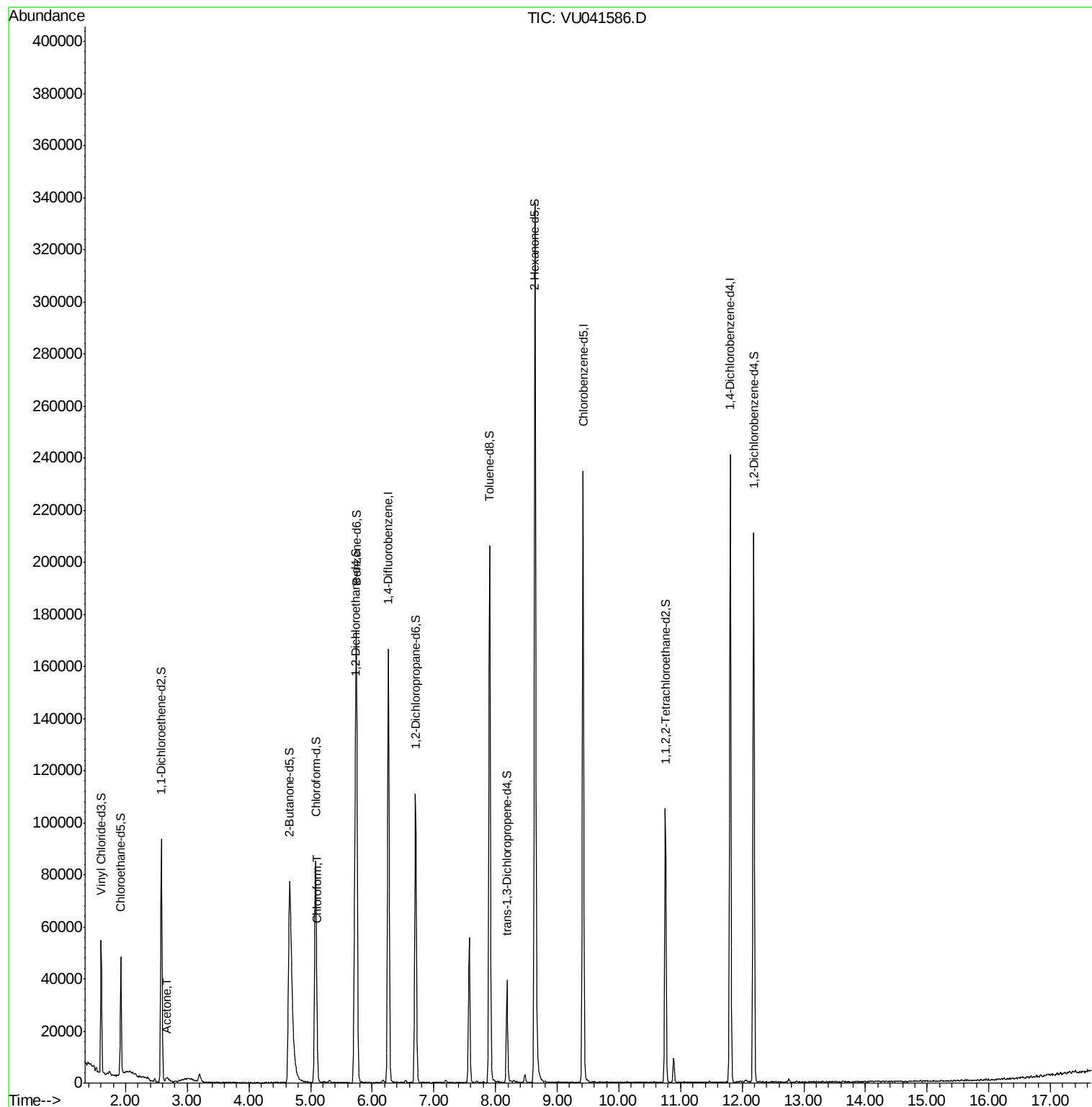
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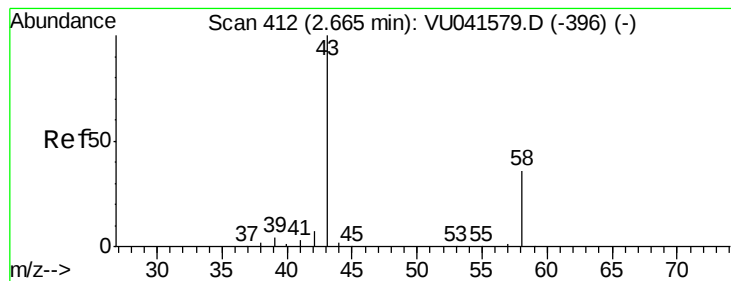
Instrument :
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#13

Acetone

Concen: 2.168 ug/L m

RT: 2.67 min Scan# 413

Delta R.T. 0.00 min

Lab File: VU041586.D

Acq: 12 Dec 2020 23:16

Instrument :

MSVOA_U

ClientSampled :

C0B04

Tot Ion: 43 Resp: 4244

Ion Ratio Lower Upper

43 100

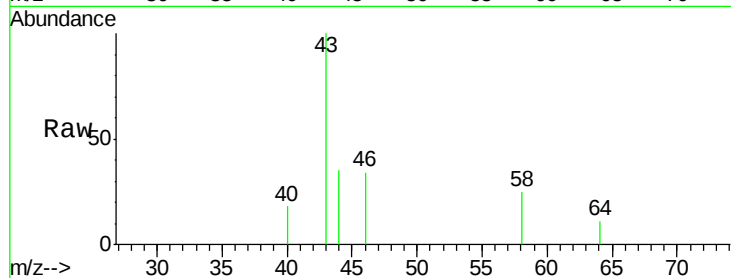
58 6.7 0.0 73.2

Manual Integrations

APPROVED

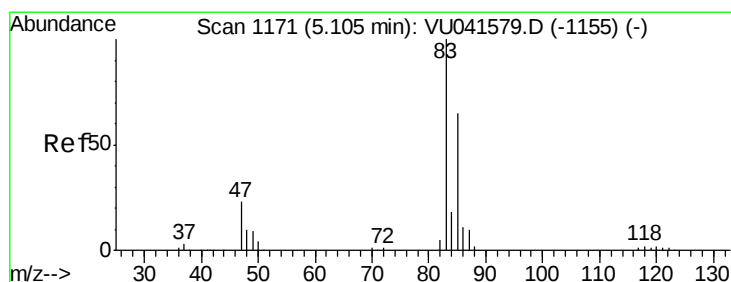
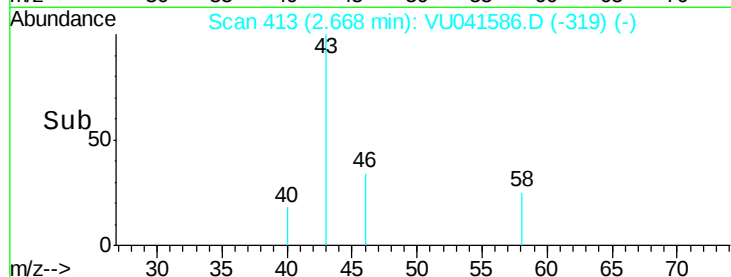
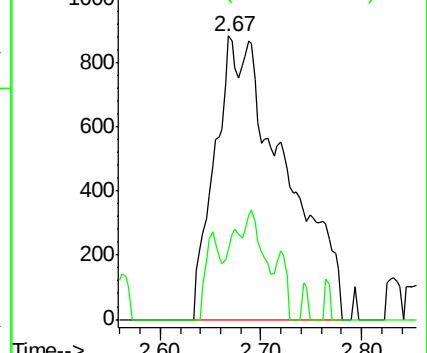
MMDadoda

12/14/2020 3:43:28 PM



Abundance Ion 43.05 (42.75 to 43.75): VU041586.D (-319) (-)

Ion 58.05 (57.75 to 58.75): VU041586.D (-319) (-)



#25

Chloroform

Concen: 0.095 ug/L

RT: 5.11 min Scan# 1172

Delta R.T. 0.00 min

Lab File: VU041586.D

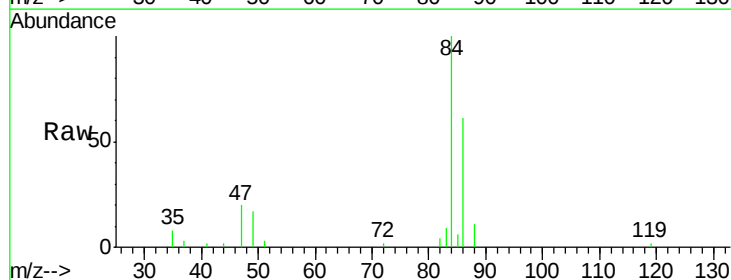
Acq: 12 Dec 2020 23:16

Tgt Ion: 83 Resp: 1716

Ion Ratio Lower Upper

83 100

85 67.3 44.2 82.0



Abundance Ion 83.05 (82.75 to 83.75): VU041586.D (-1078) (-)

Ion 85.00 (84.70 to 85.70): VU041586.D (-1078) (-)

