

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121220\
 Data File : VU041584.D
 Acq On : 12 Dec 2020 22:30
 Operator : SY/MD
 Sample : L5060-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AZ8

Manual Integrations
 APPROVED

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 12/14/2020 3:43:24 PM

Quant Time: Dec 13 11:51:39 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	130787	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	134066	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	62717	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	35646	3.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.80%
7) Chloroethane-d5	1.92	69	34251	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	2.58	63	59827	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	4.66	46	170950	58.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.40%
24) Chloroform-d	5.08	84	83628	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.72	65	47984	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.74	84	170674	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.70	67	55734	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.91	98	148246	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	8.19	79	22895	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.64	63	132928	44.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.86%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	54115	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	57037	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds					Ovalue
13) Acetone	2.66	43	3588m	1.921 ug/L	
25) Chloroform	5.11	83	6446	0.373 ug/L	93
34) Trichloroethene	6.56	95	20195	1.874 ug/L	93

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

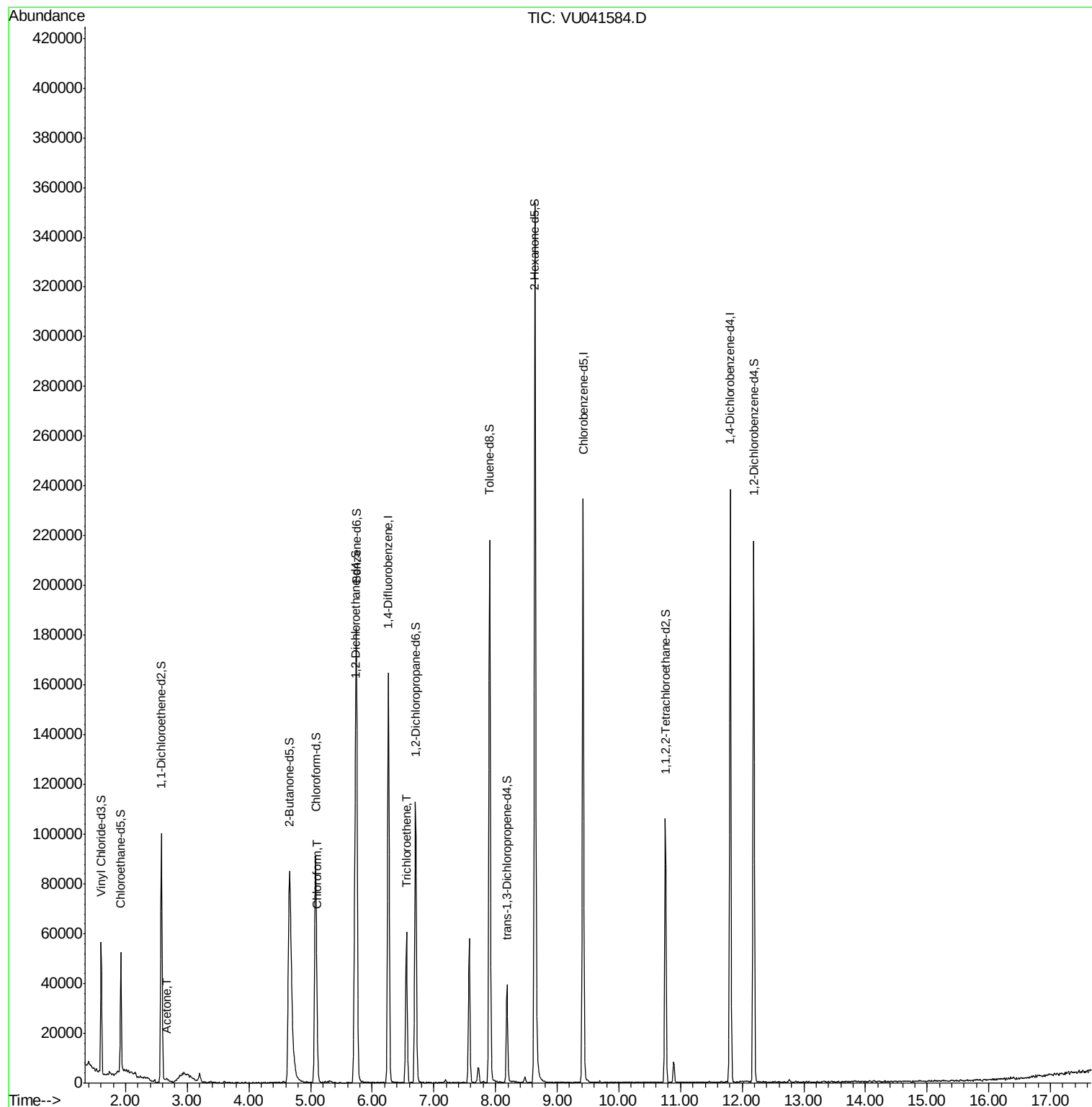
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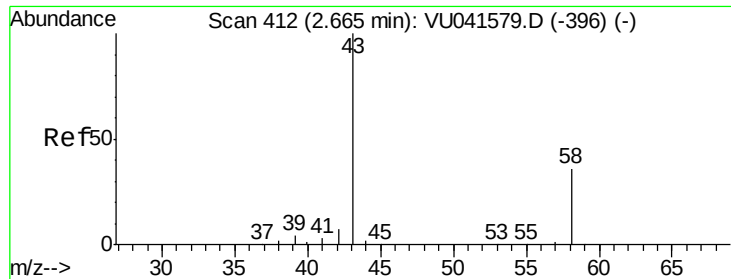
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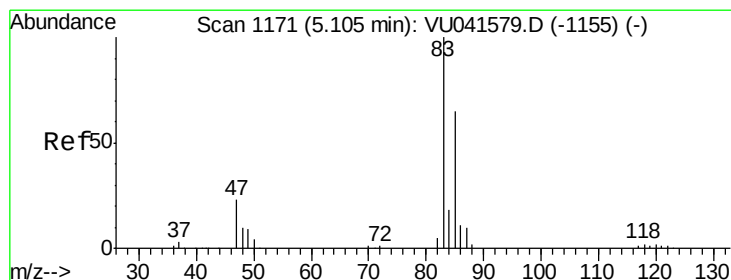
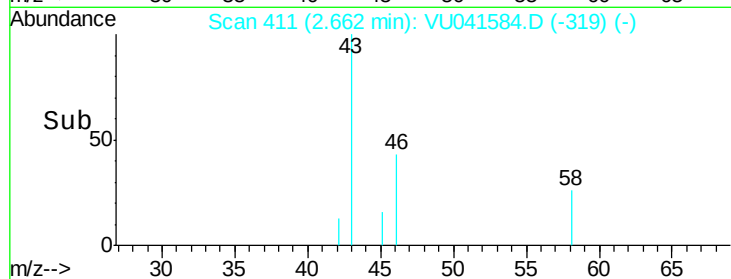
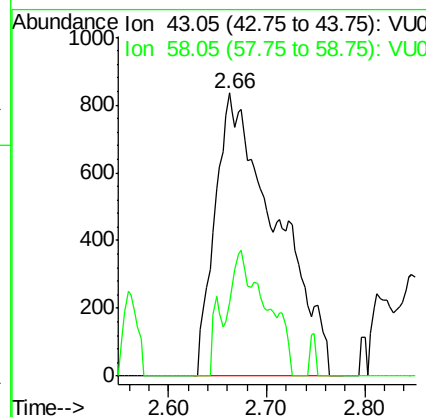
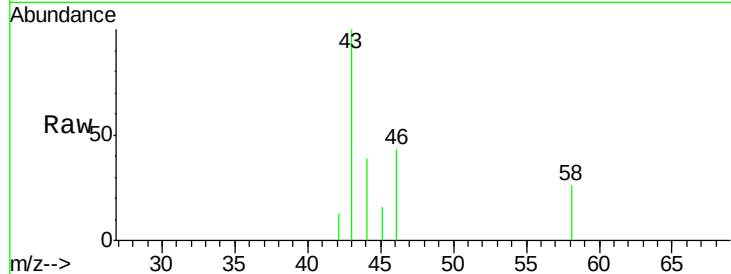
#13
Acetone
Concen: 1.921 ug/L m
RT: 2.66 min Scan# 411
Delta R.T. -0.00 min
Lab File: VU041584.D
Acq: 12 Dec 2020 22:30

Instrument :
MSVOA_U
ClientSampleId :
C0AZ8

Tot Ion: 43 Resp: 3588
Ion Ratio Lower Upper
43 100
58 7.8 0.0 73.2

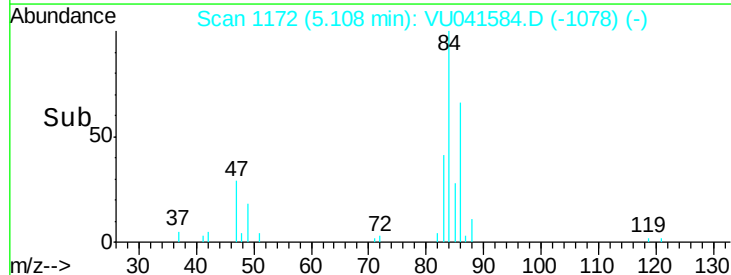
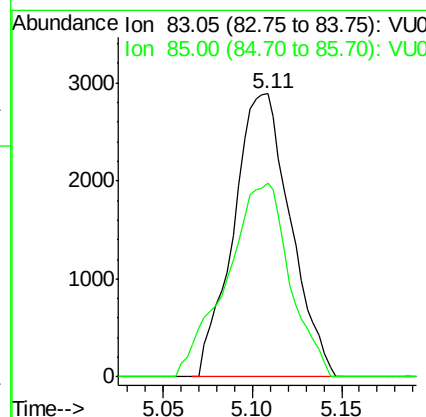
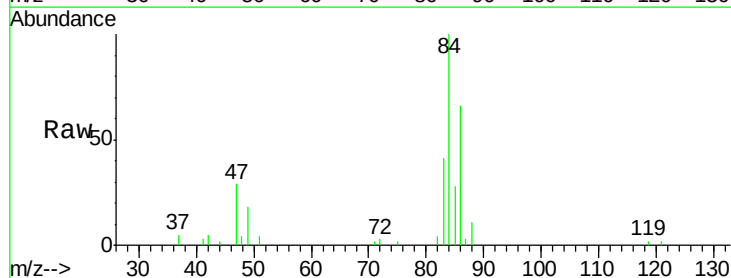
Manual Integrations
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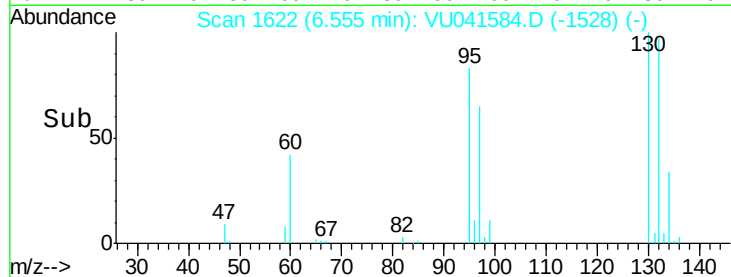
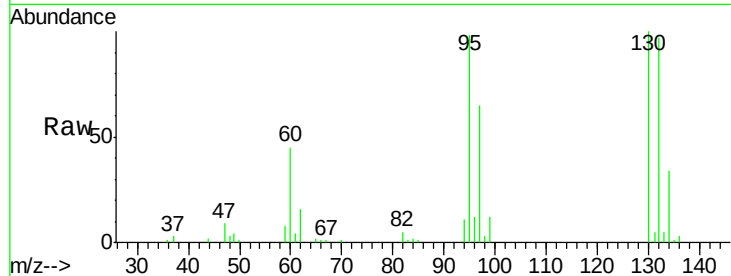
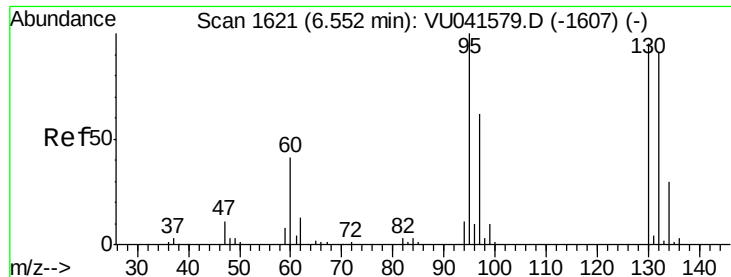
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#25
Chloroform
Concen: 0.373 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU041584.D
Acq: 12 Dec 2020 22:30

Tgt Ion: 83 Resp: 6446
Ion Ratio Lower Upper
83 100
85 68.3 44.2 82.0





#34

Trichloroethene

Concen: 1.874 ug/L

RT: 6.56 min Scan# 1622

Delta R.T. 0.00 min

Lab File: VU041584.D

Acq: 12 Dec 2020 22:30

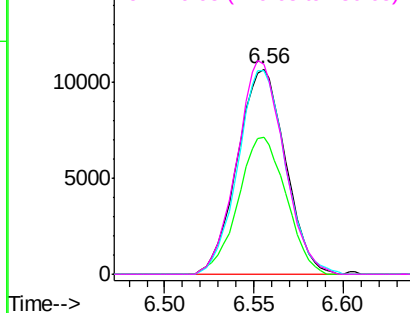
Tot Ion	Ion	Ratio	Resp	Lower	Upper
95	100		20195		
97	66.9	43.9	81.5		
132	98.9	63.1	117.3		
130	102.1	67.4	125.2		

Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



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