

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110920\
 Data File : VU041156.D
 Acq On : 09 Nov 2020 21:57
 Operator : SY/MD
 Sample : L4673-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0S8

Quant Time: Nov 10 04:36:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 10 04:18:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	58449	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	59981	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	27565	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	15989	3.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.20%
7) Chloroethane-d5	1.92	69	15210	4.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.60%
11) 1,1-Dichloroethene-d2	2.58	63	26048	2.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.00%#
20) 2-Butanone-d5	4.65	46	90170	55.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.52%
24) Chloroform-d	5.08	84	42450	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.72	65	27718	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.74	84	74951	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.70	67	26525	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.91	98	61100	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
43) trans-1,3-Dichloropropene-	8.19	79	10313	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.64	63	63013	51.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.40%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	25226	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	27039	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%

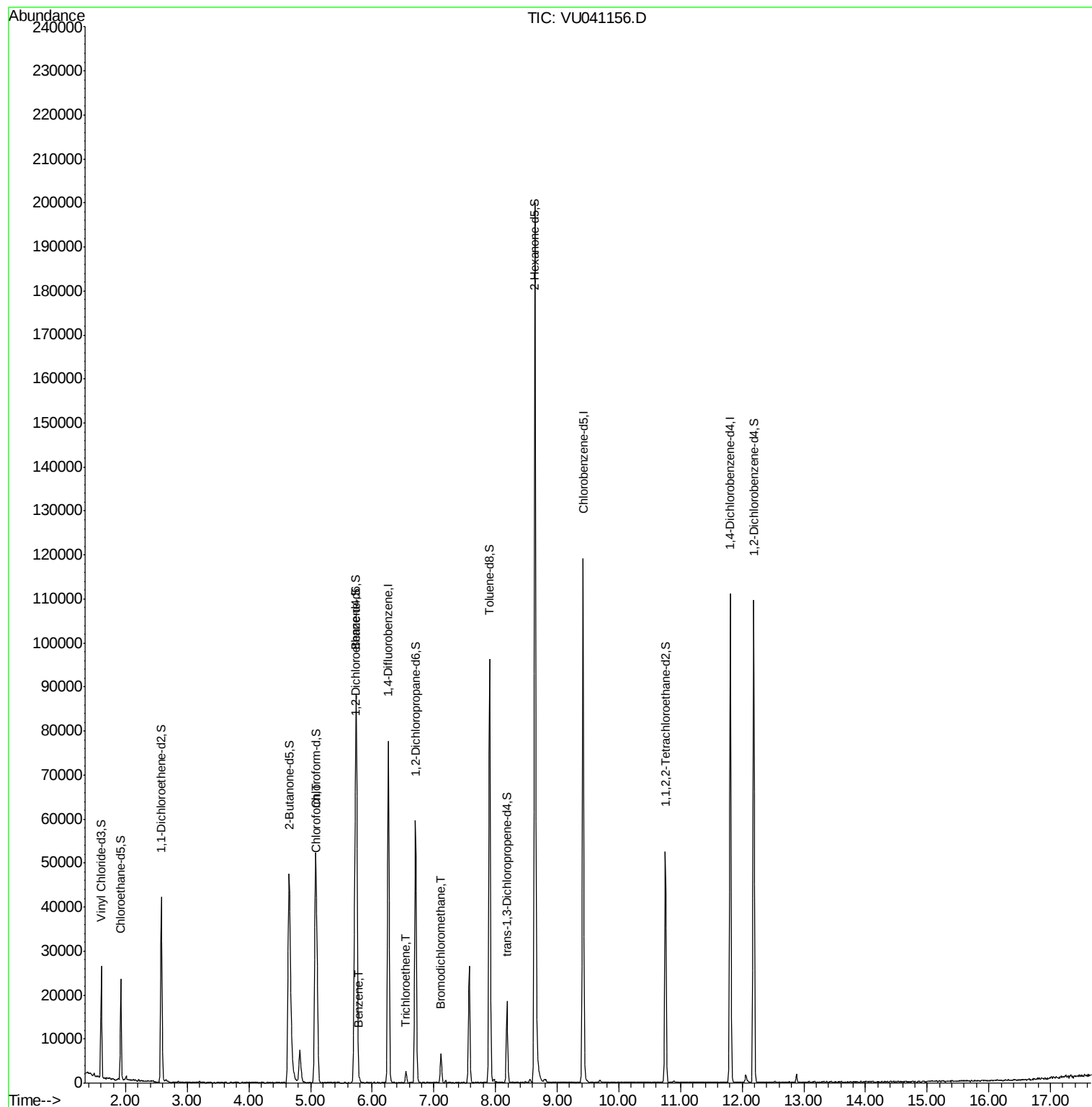
Target Compounds					Ovalue
25) Chloroform	5.11	83	15669	1.863 ug/L	95
33) Benzene	5.79	78	1250	0.070 ug/L	100
34) Trichloroethene	6.55	95	618	0.135 ug/L	82
38) Bromodichloromethane	7.11	83	4533	0.721 ug/L	93

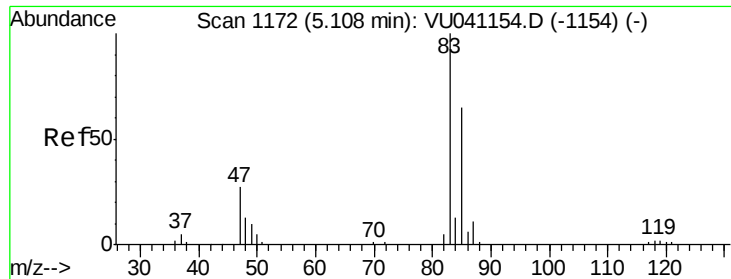
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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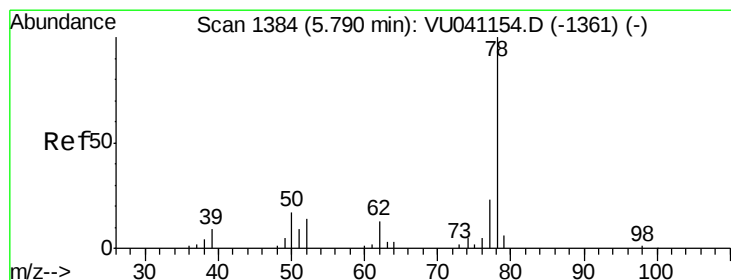
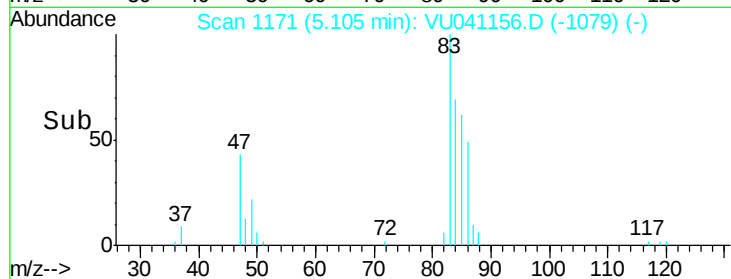
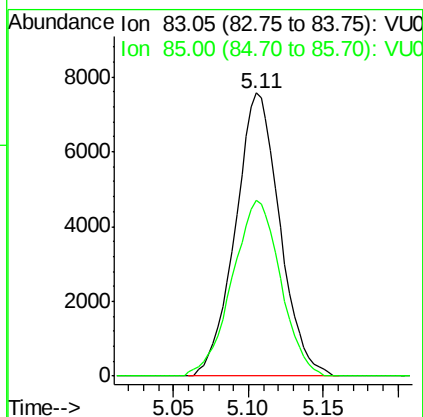
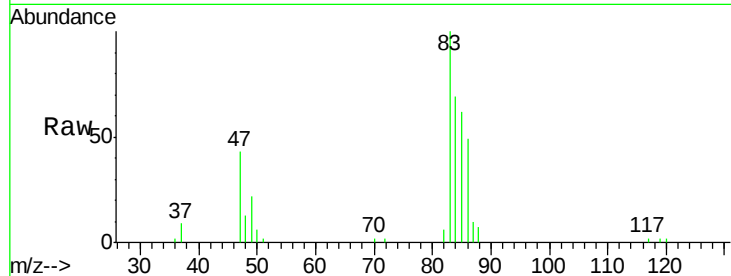




#25
Chloroform
Concen: 1.863 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU041156.D
Acq: 09 Nov 2020 21:57

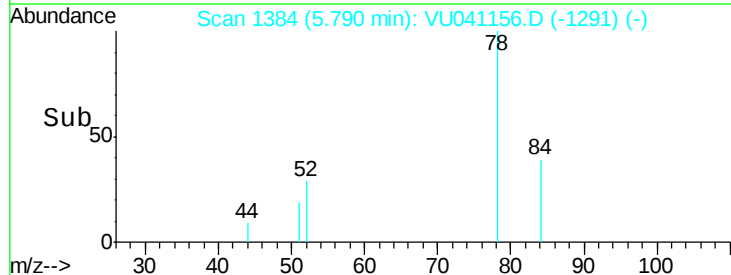
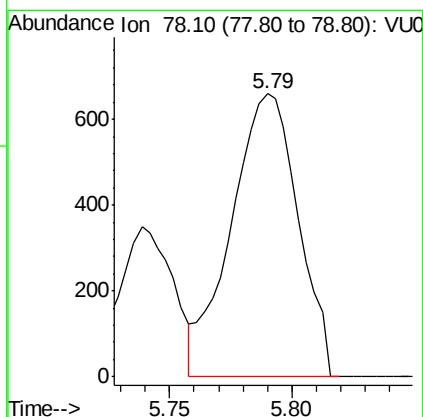
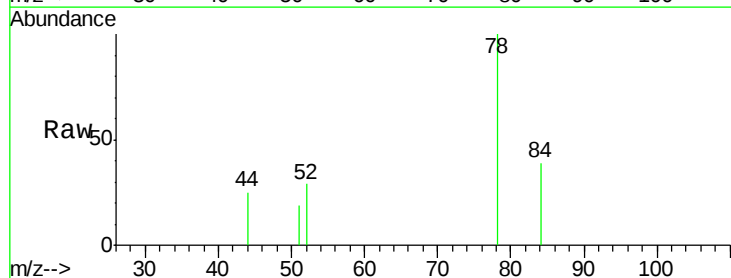
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MSVOA_U
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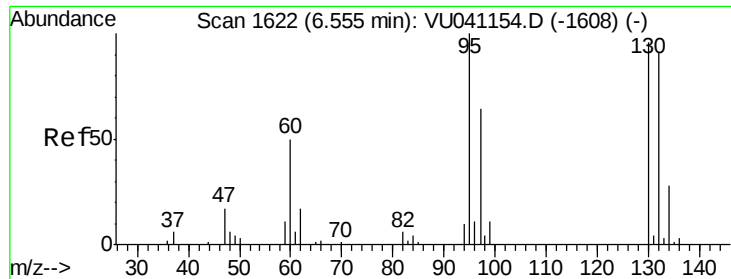
Tot Ion: 83 Resp: 15669
Ion Ratio Lower Upper
83 100
85 62.3 46.1 85.7



#33
Benzene
Concen: 0.070 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. -0.00 min
Lab File: VU041156.D
Acq: 09 Nov 2020 21:57

Tgt Ion: 78 Resp: 1250





#34

Trichloroethene

Concen: 0.135 ug/L

RT: 6.55 min Scan# 1620

Delta R.T. -0.01 min

Lab File: VU041156.D

Acq: 09 Nov 2020 21:57

Instrument :

MSVOA_U

ClientSampleId :

GB0S8

Tot Ion: 95 Resp: 618

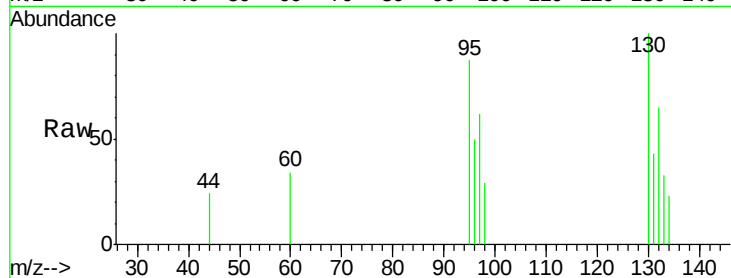
Ion Ratio Lower Upper

95 100

97 71.7 45.6 84.6

132 74.4 64.8 120.4

130 115.0 64.8 120.4

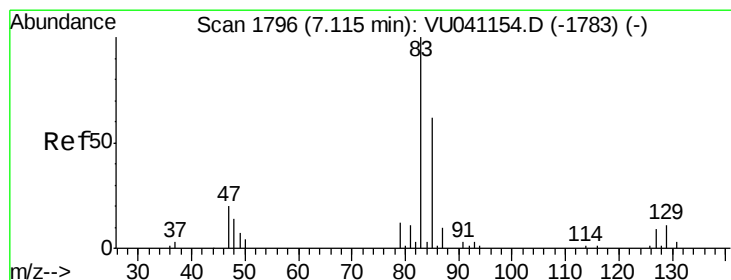
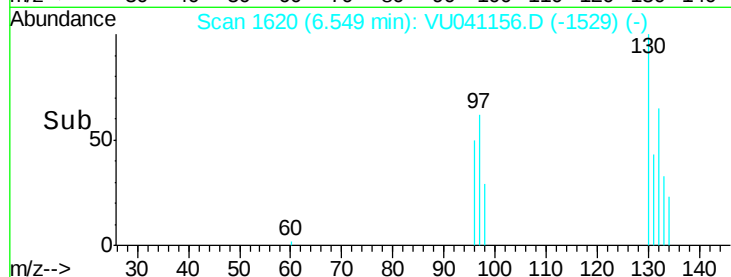
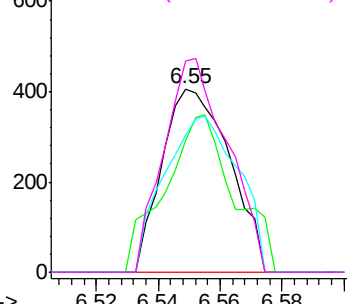


Abundance Ion 95.00 (94.70 to 95.70): VU0

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



#38

Bromodichloromethane

Concen: 0.721 ug/L

RT: 7.11 min Scan# 1796

Delta R.T. -0.00 min

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Acq: 09 Nov 2020 21:57

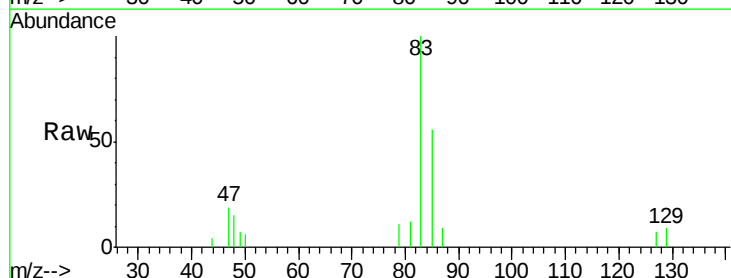
Tgt Ion: 83 Resp: 4533

Ion Ratio Lower Upper

83 100

85 56.0 43.3 80.3

127 7.3 5.9 8.9



Abundance Ion 82.95 (82.65 to 83.65): VU0

Ion 85.00 (84.70 to 85.70): VU0

Ion 126.90 (126.60 to 127.60): V

