

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110920\
 Data File : VU041157.D
 Acq On : 09 Nov 2020 22:20
 Operator : SY/MD
 Sample : L4673-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0S9

Quant Time: Nov 10 04:40:06 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	59770	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	61414	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	27225	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	16196	3.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.40%
7) Chloroethane-d5	1.92	69	14817	3.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.80%
11) 1,1-Dichloroethene-d2	2.58	63	26195	2.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.20%#
20) 2-Butanone-d5	4.65	46	88724	53.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.32%
24) Chloroform-d	5.08	84	41809	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.72	65	27697	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.74	84	74292	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.70	67	26467	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.91	98	61237	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloropropene-	8.19	79	10136	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
46) 2-Hexanone-d5	8.64	63	63555	50.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.84%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24504	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	27239	5.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.00%

Target Compounds

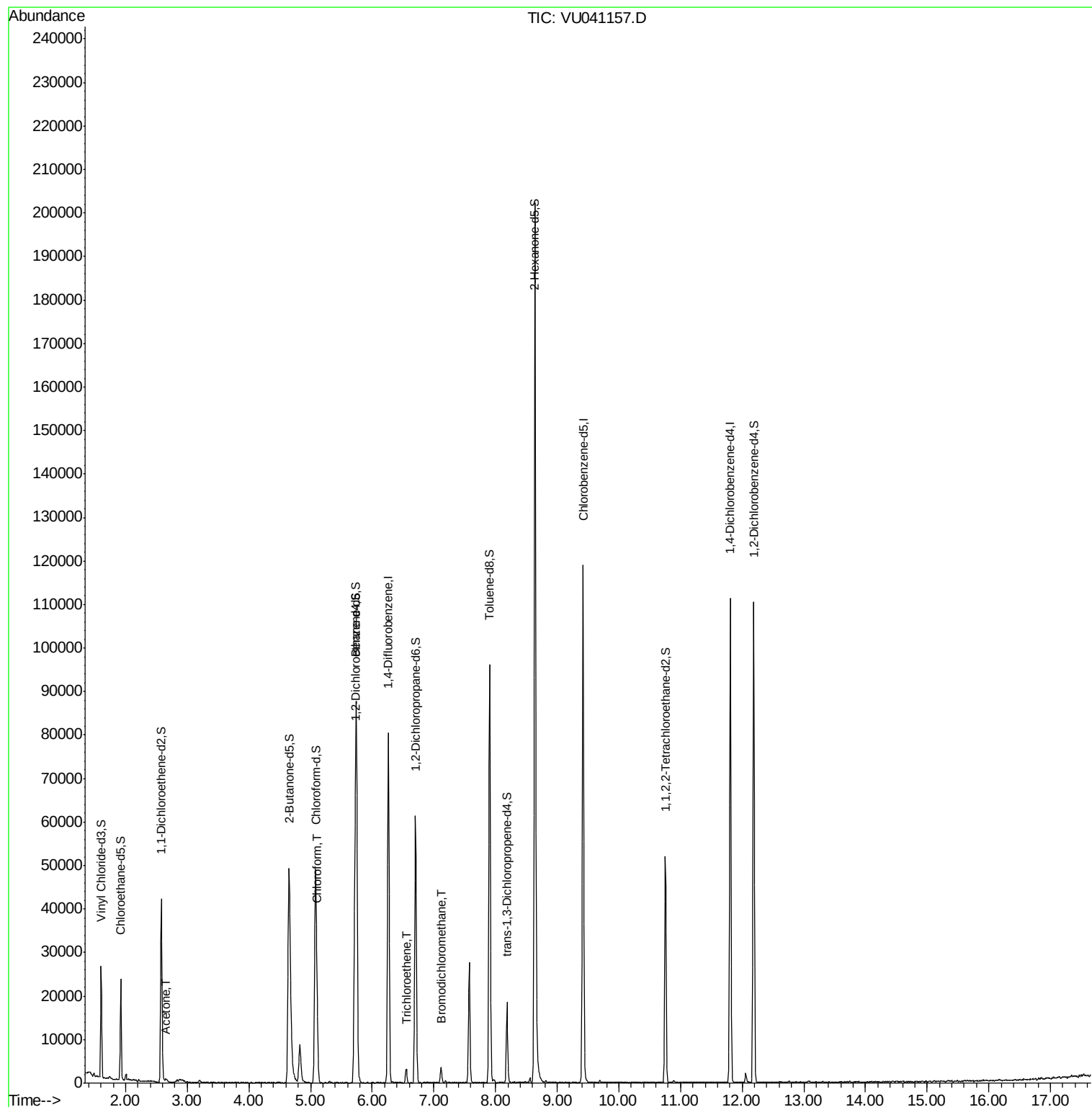
					Ovalue
13) Acetone	2.66	43	1692	1.497 ug/L	87
25) Chloroform	5.11	83	8762	1.019 ug/L	99
34) Trichloroethene	6.56	95	1024	0.219 ug/L	93
38) Bromodichloromethane	7.11	83	2658	0.413 ug/L #	96

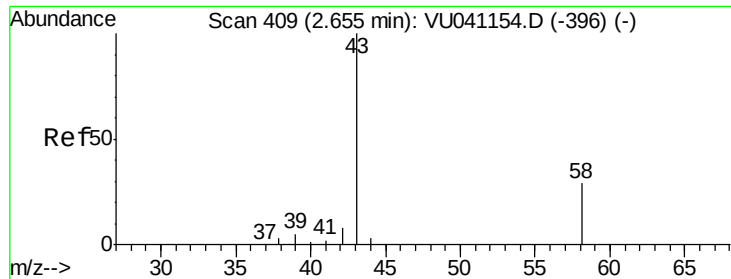
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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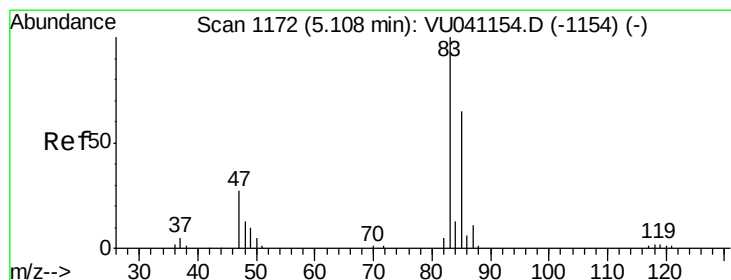
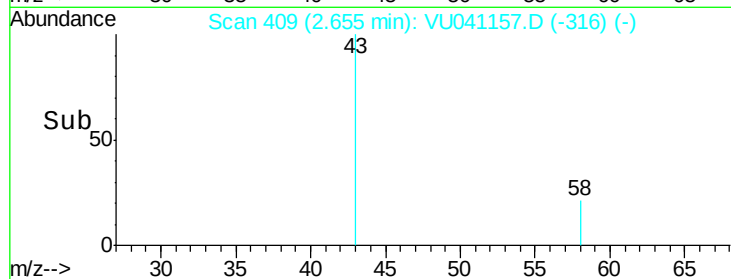
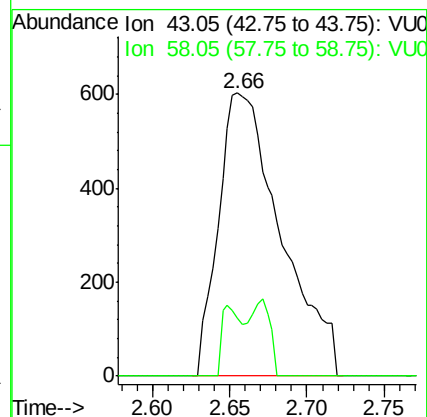
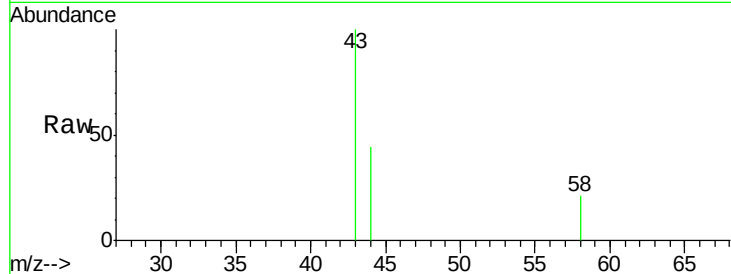




#13
Acetone
Concen: 1.497 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU041157.D
Acq: 09 Nov 2020 22:20

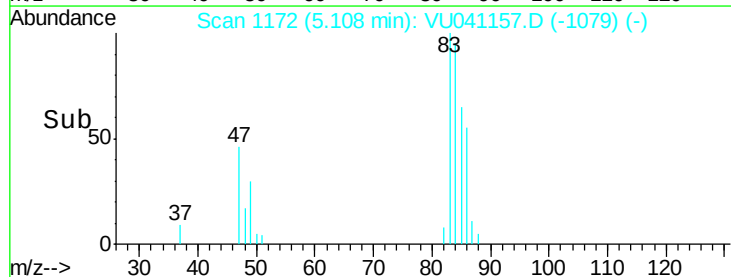
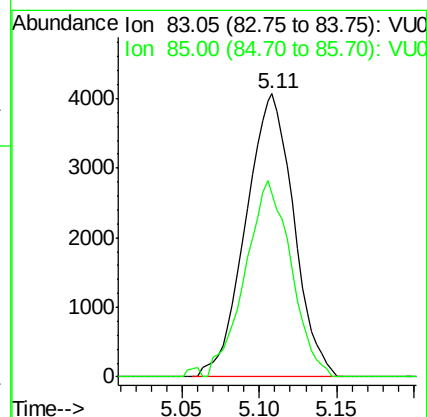
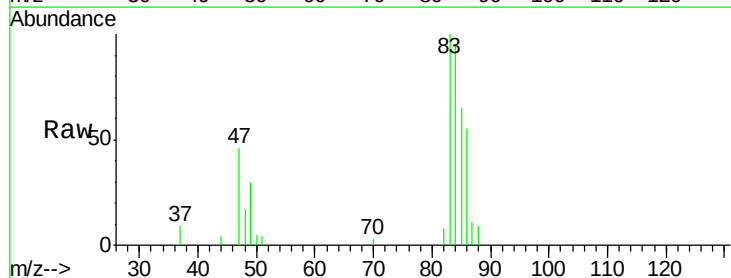
Instrument :
MSVOA_U
ClientSampleId :
GB0S9

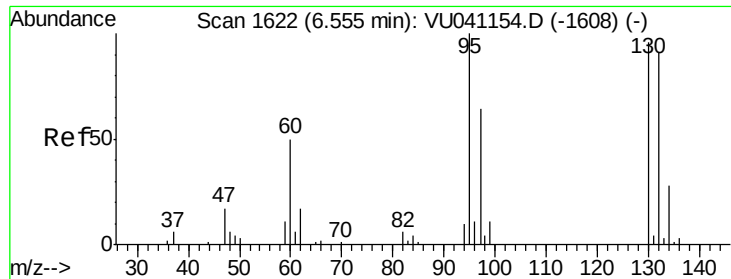
Tot Ion: 43 Resp: 1692
Ion Ratio Lower Upper
43 100
58 7.6 0.0 25.4



#25
Chloroform
Concen: 1.019 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU041157.D
Acq: 09 Nov 2020 22:20

Tgt Ion: 83 Resp: 8762
Ion Ratio Lower Upper
83 100
85 65.0 46.1 85.7



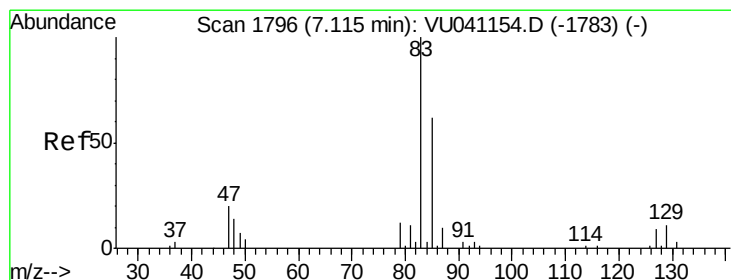
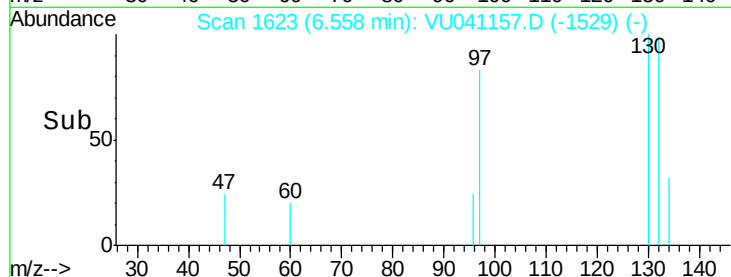
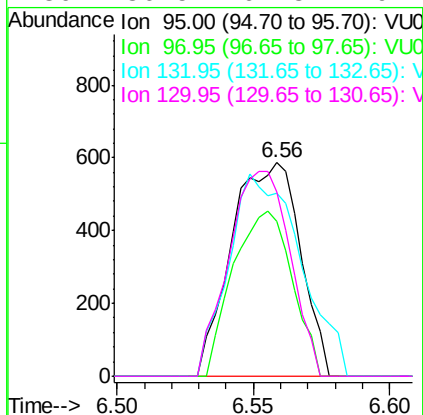
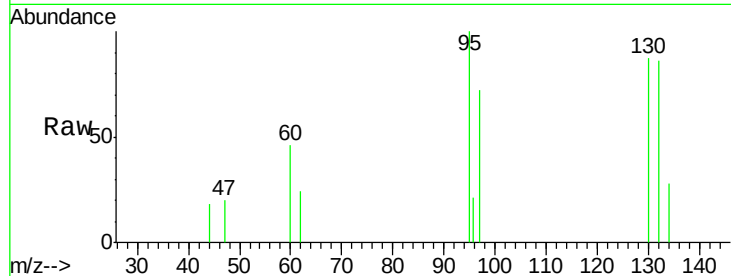


#34
 Trichloroethene
 Concen: 0.219 ug/L
 RT: 6.56 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: VU041157.D
 Acq: 09 Nov 2020 22:20

Instrument :
 MSVOA_U
 ClientSampled :
 GB0S9

Tot Ion: 95 Resp: 1024

Ion	Ratio	Lower	Upper
95	100		
97	72.2	45.6	84.6
132	85.7	64.8	120.4
130	86.5	64.8	120.4



#38
 Bromodichloromethane
 Concen: 0.413 ug/L
 RT: 7.11 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VU041157.D
 Acq: 09 Nov 2020 22:20

Tgt Ion: 83 Resp: 2658

Ion	Ratio	Lower	Upper
83	100		
85	63.2	43.3	80.3
127	0.0	5.9	8.9#

