

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111620\
 Data File : VU041261.D
 Acq On : 16 Nov 2020 20:45
 Operator : SY/MD
 Sample : L4740-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB115

Quant Time: Nov 17 10:14:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Nov 16 12:08:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	64428	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	73678	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	30142	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	23420	4.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	1.93	69	23022	5.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.60%
11) 1,1-Dichloroethene-d2	2.58	63	35131	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	4.66	46	108194	55.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.74%
24) Chloroform-d	5.08	84	51436	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.72	65	34254	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.74	84	96975	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.70	67	33494	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.91	98	70834	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.80%
43) trans-1,3-Dichloropropene-	8.19	79	11023	3.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.80%
46) 2-Hexanone-d5	8.64	63	66891	42.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.02%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	30795	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	31396	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds

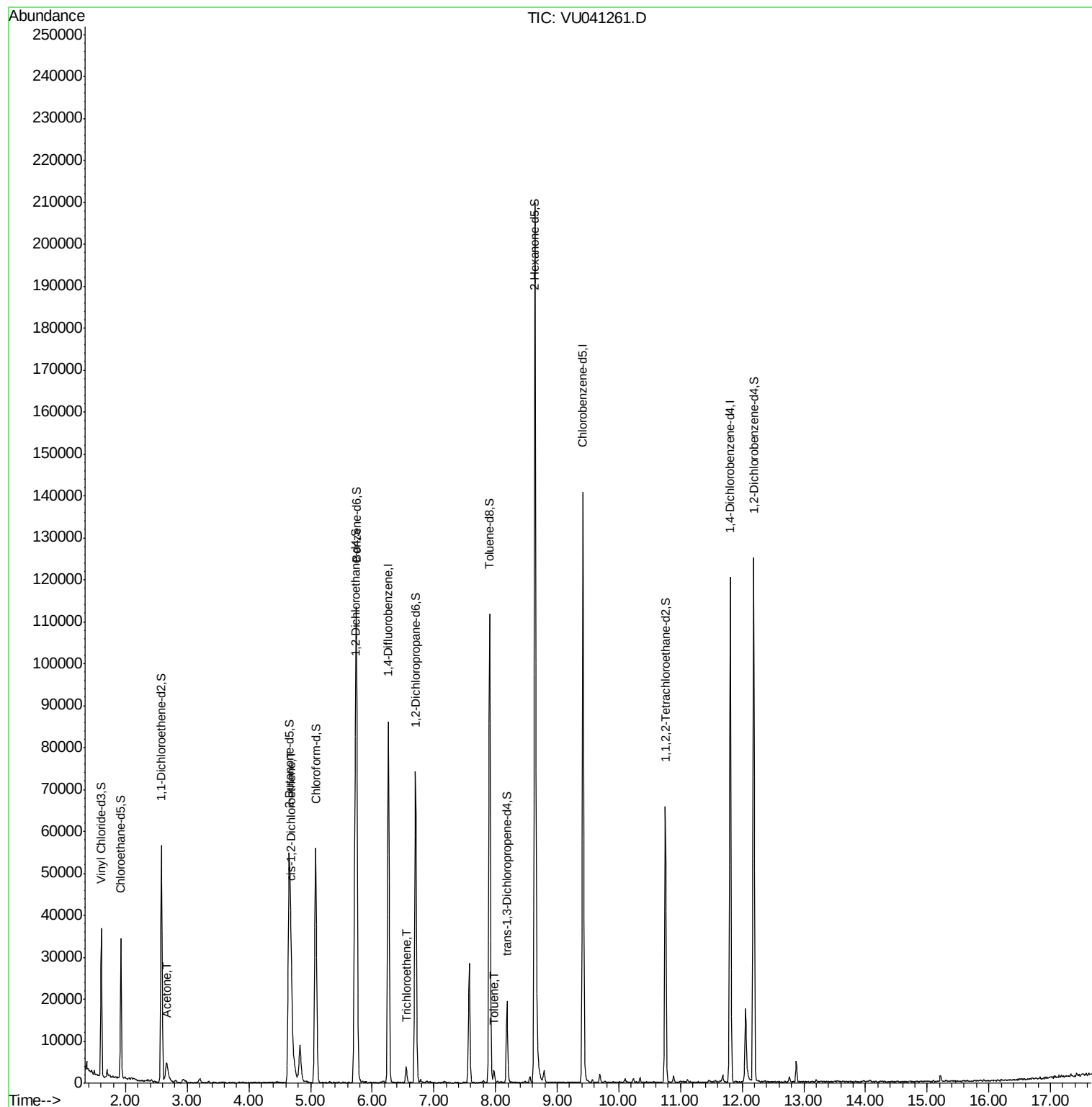
					Ovalue
13) Acetone	2.66	43	10652	8.217 ug/L #	63
22) cis-1,2-Dichloroethene	4.69	96	3407	0.739 ug/L	90
34) Trichloroethene	6.56	95	1249	0.231 ug/L	90
42) Toluene	7.98	91	2081	0.098 ug/L	91

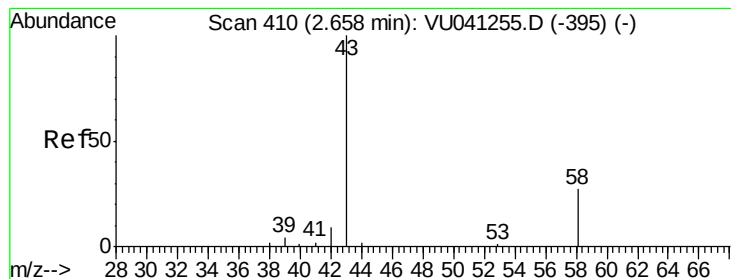
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.217 ug/L

RT: 2.66 min Scan# 412

Delta R.T. 0.00 min

Lab File: VU041261.D

Acq: 16 Nov 2020 20:45

Instrument :

MSVOA_U

ClientSampleId :

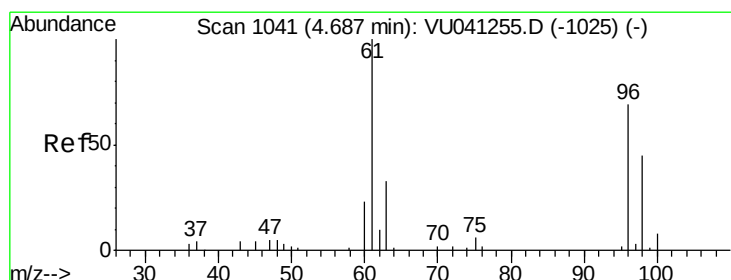
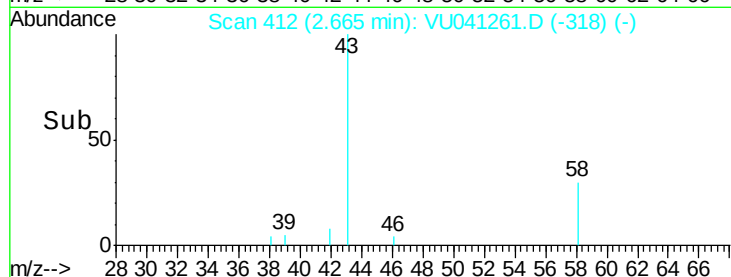
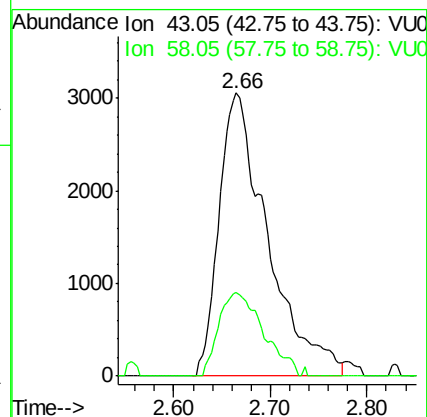
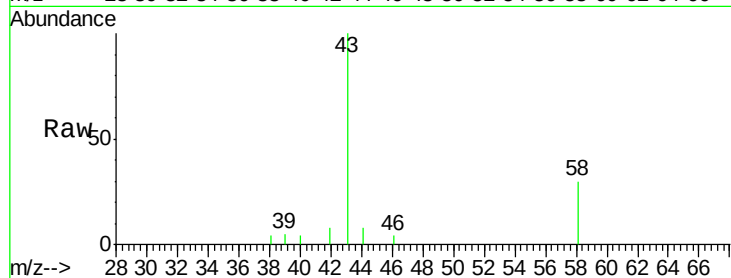
GB115

Tot Ion: 43 Resp: 10652

Ion Ratio Lower Upper

43 100

58 27.2 0.0 25.4#



#22

cis-1,2-Dichloroethene

Concen: 0.739 ug/L

RT: 4.69 min Scan# 1042

Delta R.T. 0.01 min

Lab File: VU041261.D

Acq: 16 Nov 2020 20:45

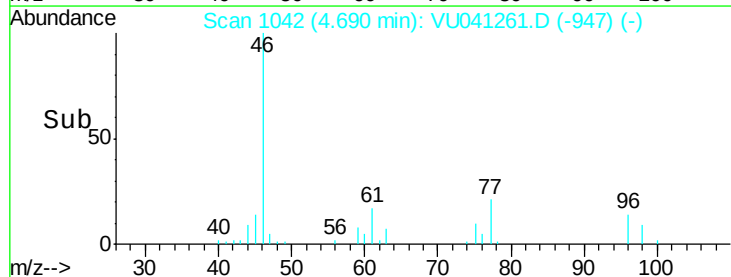
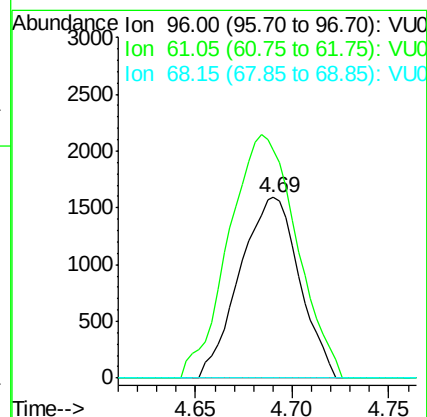
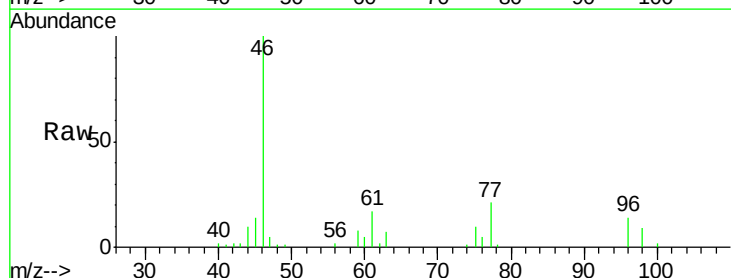
Tgt Ion: 96 Resp: 3407

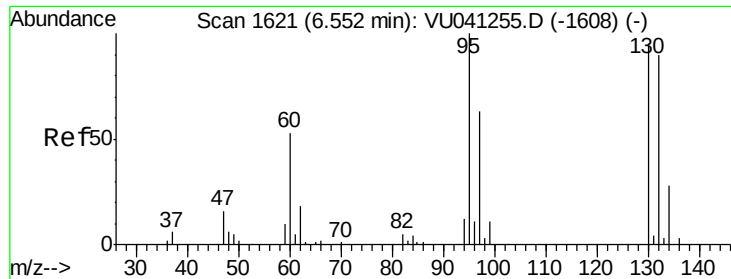
Ion Ratio Lower Upper

96 100

61 126.7 97.2 180.4

68 0.0 0.0 0.0

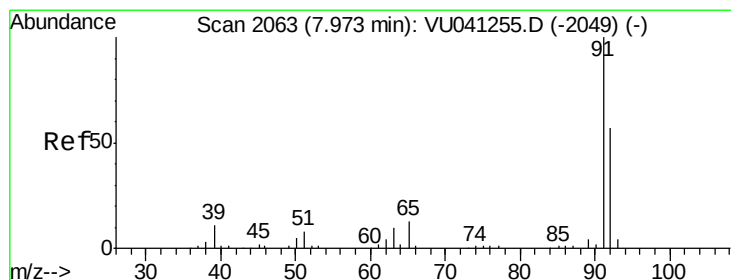
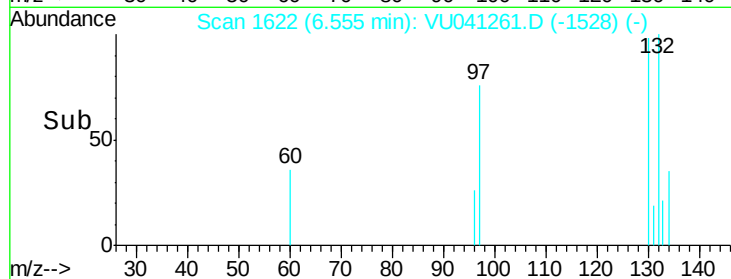
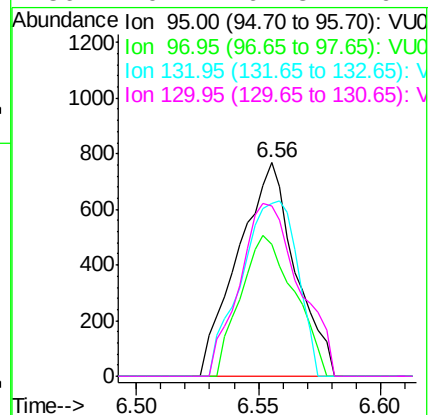
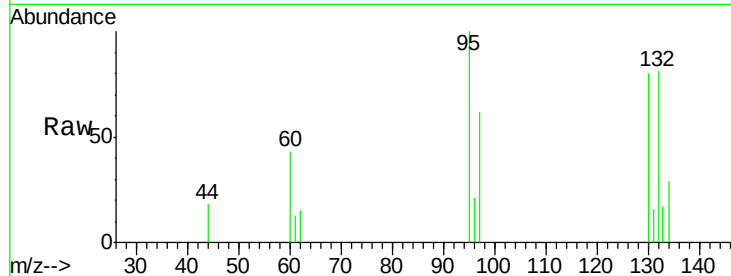




#34
 Trichloroethene
 Concen: 0.231 ug/L
 RT: 6.56 min Scan# 1622
 Delta R.T. 0.00 min
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 GB115

Tot Ion: 95 Resp: 1249
 Ion Ratio Lower Upper
 95 100
 97 61.8 45.6 84.6
 132 81.1 64.8 120.4
 130 79.7 64.8 120.4



#42
 Toluene
 Concen: 0.098 ug/L
 RT: 7.98 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: VU041261.D
 Acq: 16 Nov 2020 20:45

Tgt Ion: 91 Resp: 2081
 Ion Ratio Lower Upper
 91 100
 92 51.6 40.6 75.4

