

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
 Data File : VV008795.D
 Acq On : 30 Nov 2018 04:53
 Operator : SY/MD
 Sample : J6136-08
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YALR7

Quant Time: Nov 30 06:29:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 30 06:23:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	134745	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	123423	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55066	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42213	4.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.60%
7) Chloroethane-d5	1.59	69	30645	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.14	63	58582	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	3.96	46	102939	49.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.60%
24) Chloroform-d	4.41	84	88252	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.09	65	44313	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.10	84	185246	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.12	67	56353	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.36	98	161300	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	7.67	79	17122	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.14	63	72083	45.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.22%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	33545	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	57228	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds

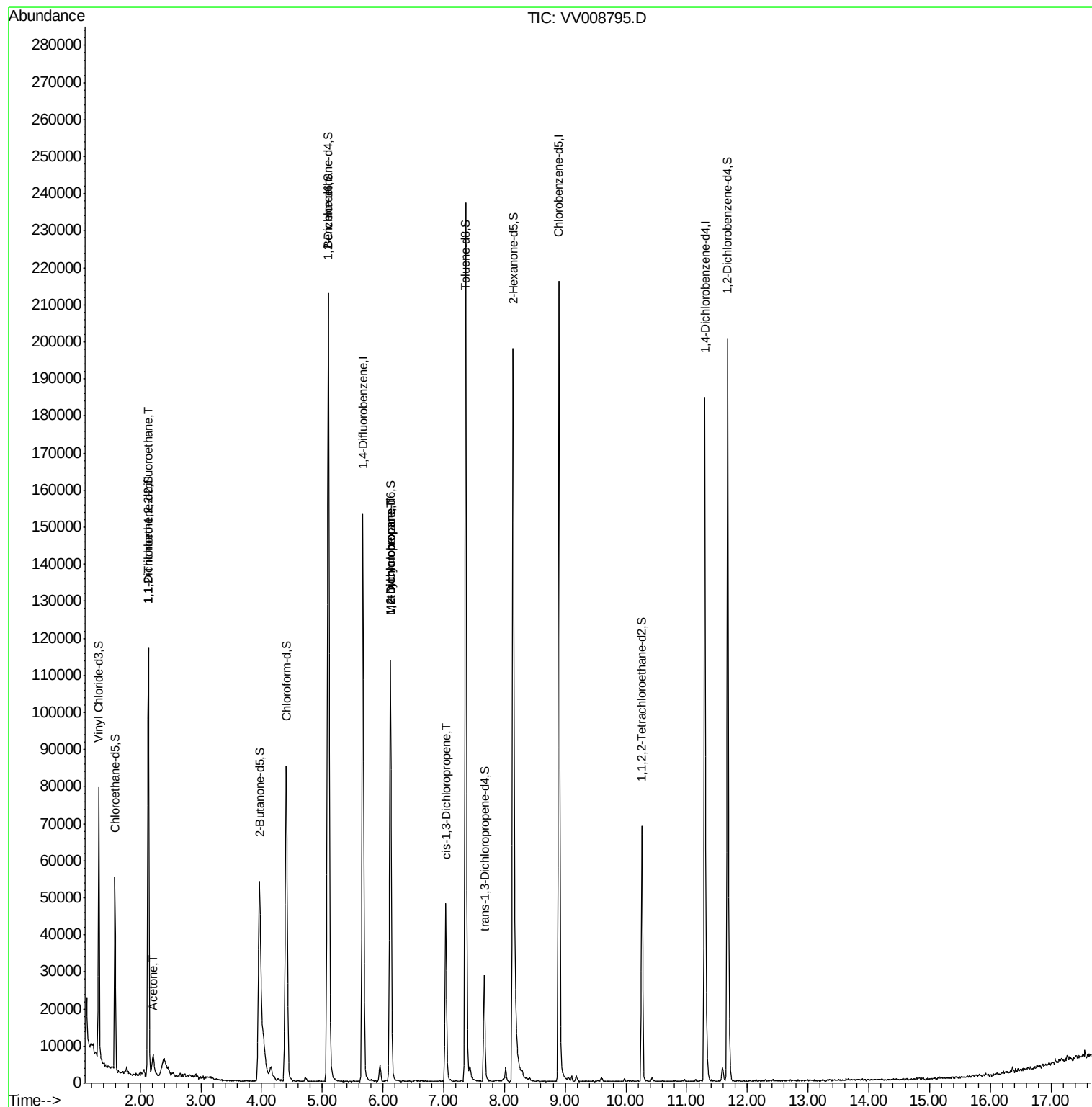
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	657	0.087 ug/L #	18
13) Acetone	2.21	43	8010	7.698 ug/L	95
35) Methylcyclohexane	6.12	83	13575	0.832 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	6317	0.687 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1256	0.104 ug/L	90

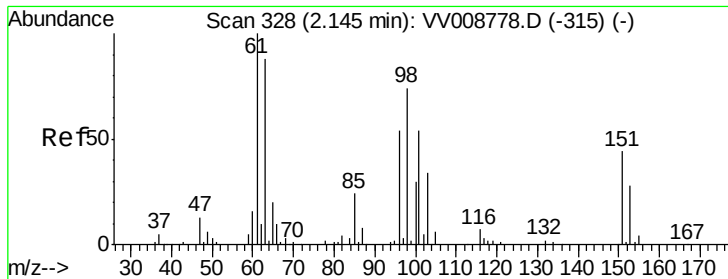
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 30 06:23:09 2018
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.087 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

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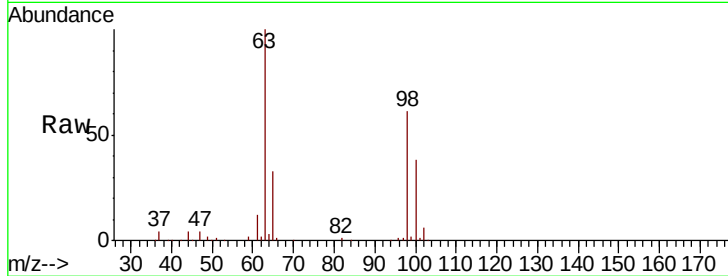
Tgt Ion: 101 Resp: 657

Ion Ratio Lower Upper

101 100

85 0.0 33.1 49.7#

151 0.0 63.8 95.8#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V

2.13

400

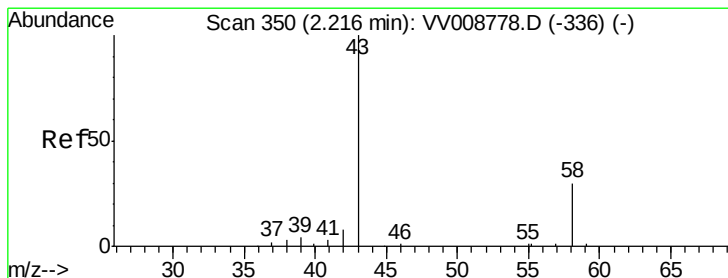
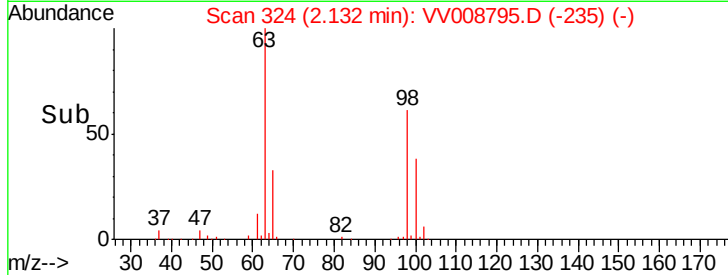
300

200

100

0

Time--> 2.10 2.12 2.14 2.16



#13

Acetone

Concen: 7.698 ug/L

RT: 2.21 min Scan# 349

Delta R.T. -0.00 min

Lab File: VV008795.D

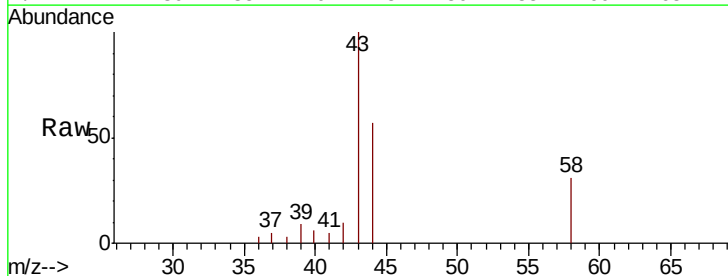
Acq: 30 Nov 2018 04:53

Tgt Ion: 43 Resp: 8010

Ion Ratio Lower Upper

43 100

58 27.1 0.0 59.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

4000

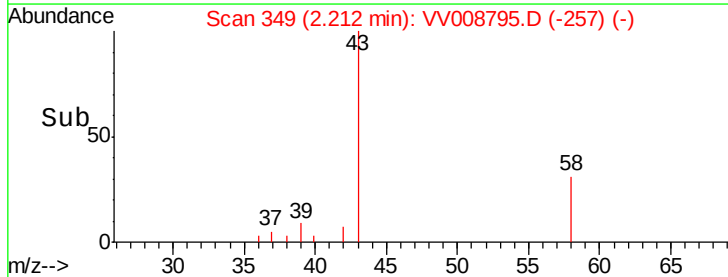
3000

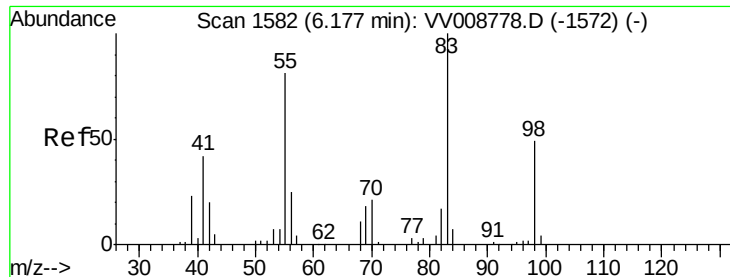
2000

1000

0

Time--> 2.15 2.20 2.25 2.30

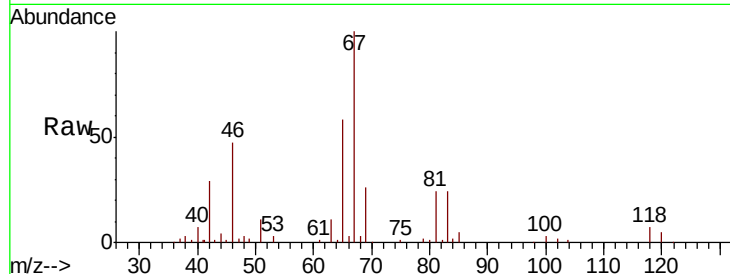




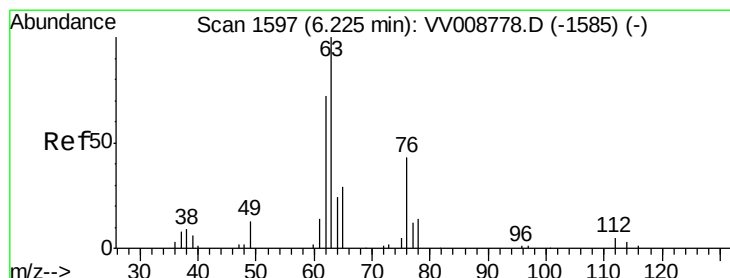
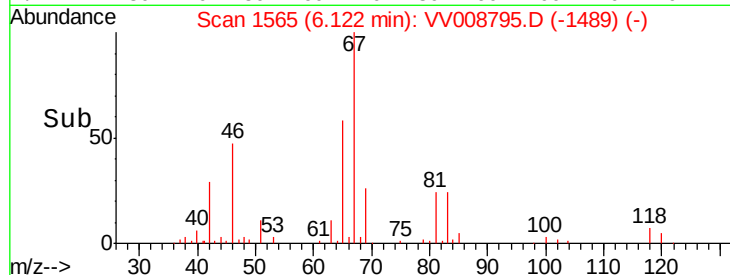
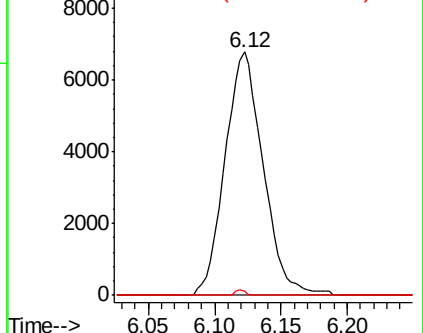
#35
Methylcyclohexane
Concen: 0.832 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
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Tgt Ion: 83 Resp: 13575
Ion Ratio Lower Upper
83 100
55 0.0 60.1 90.1#
98 0.5 37.4 56.2#

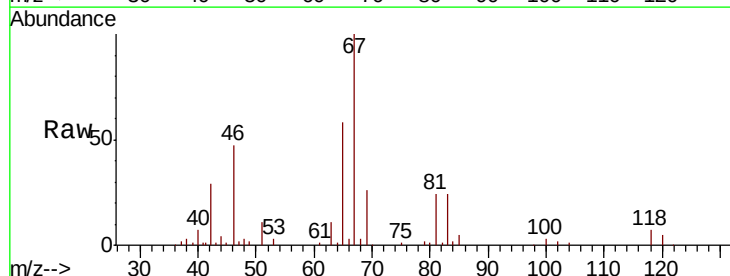


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

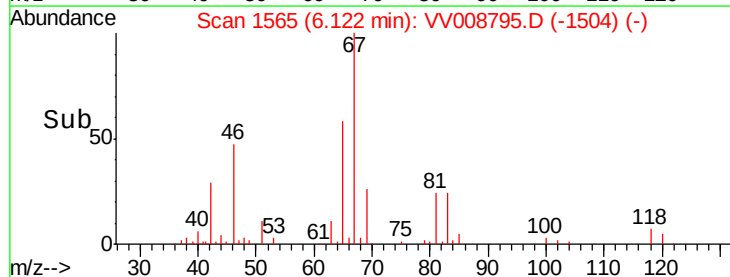
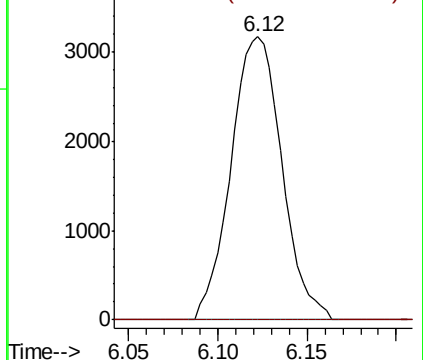


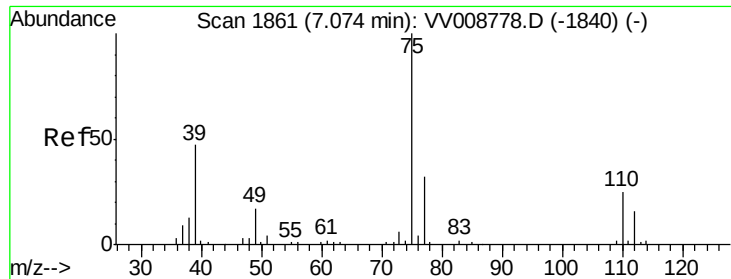
#37
1,2-Dichloropropane
Concen: 0.687 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008795.D
Acq: 30 Nov 2018 04:53

Tgt Ion: 63 Resp: 6317
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#39
 cis-1,3-Dichloropropene
 Concen: 0.104 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008795.D
 Acq: 30 Nov 2018 04:53

Instrument :
 MSVOA_V
 ClientSampleId :
 YALR7

Tgt Ion: 75 Resp: 1256
 Ion Ratio Lower Upper
 75 100
 77 38.3 22.8 42.4

