

Data File : VV008112.D
Acq On : 05 Oct 2018 21:48
Operator : SY/MD
Sample : J5278-07
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYE4

Quant Time: Oct 06 02:15:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 01:03:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	106321	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	102080	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	46346	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27168	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.59	69	23683	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.00%
11) 1,1-Dichloroethene-d2	2.14	63	41136	3.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.40%
20) 2-Butanone-d5	3.96	46	70151	44.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.36%
24) Chloroform-d	4.41	84	57758	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.09	65	29121	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
32) Benzene-d6	5.10	84	110891	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
36) 1,2-Dichloropropane-d6	6.13	67	35626	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.20%
41) Toluene-d8	7.36	98	98967	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.00%
43) trans-1,3-Dichloropropene-	7.67	79	10951	3.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.00%
46) 2-Hexanone-d5	8.14	63	46451	40.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.94%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23764	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	39612	4.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.00%

Target Compounds

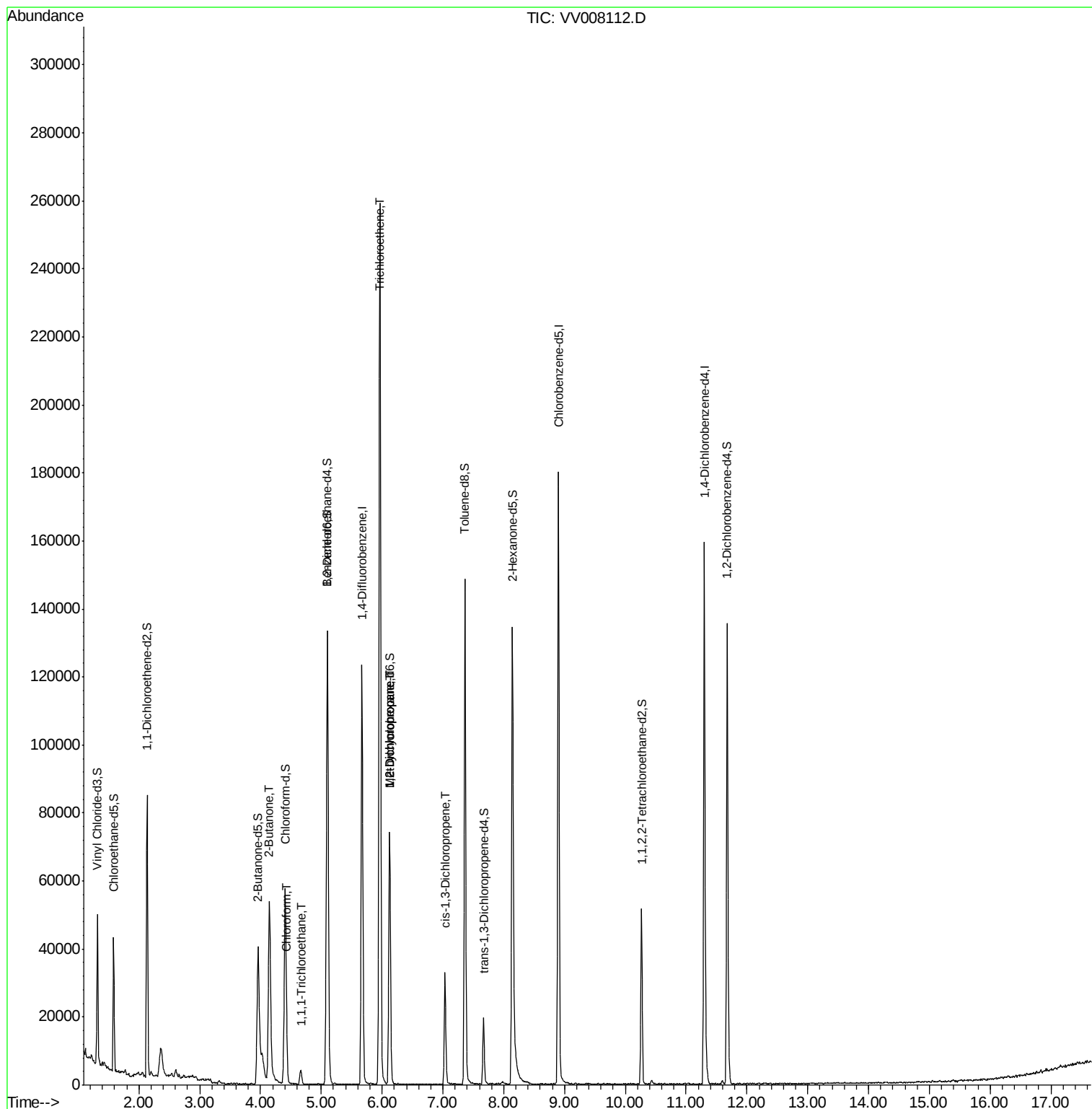
					Qvalue	
21) 2-Butanone	4.14	43	86332	50.305	ug/L #	49
25) Chloroform	4.44	83	1070	0.083	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	3535	0.312	ug/L	98
34) Trichloroethene	5.96	95	87637	11.659	ug/L	100
35) Methylcyclohexane	6.13	83	8673	0.826	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	3934	0.566	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	837	0.094	ug/L #	33

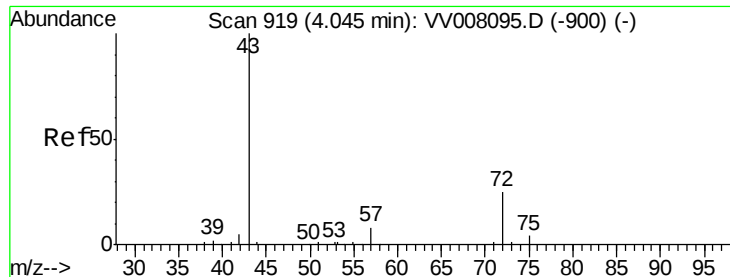
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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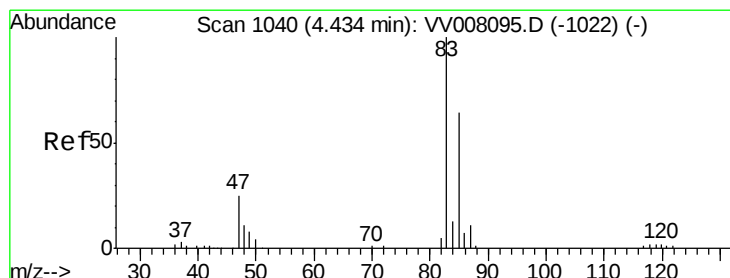
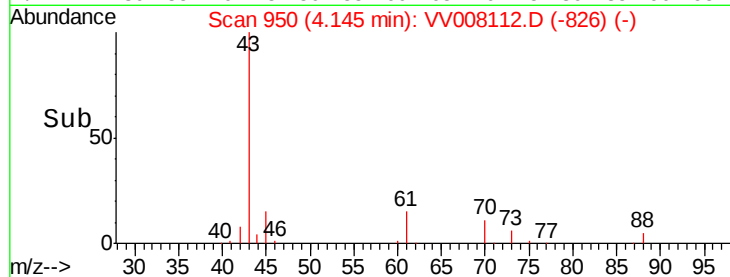
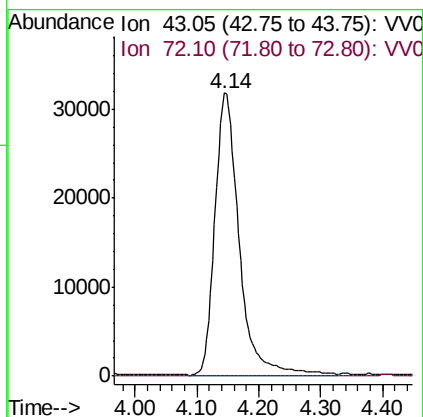
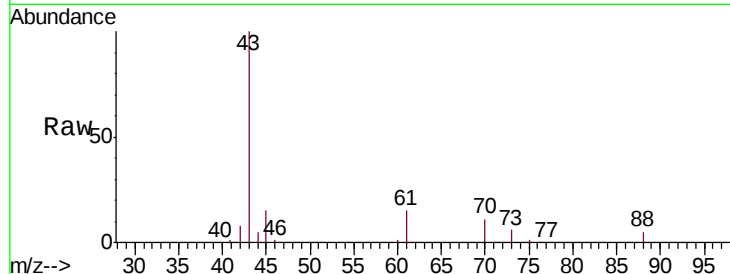




#21
 2-Butanone
 Concen: 50.305 ug/L
 RT: 4.14 min Scan# 950
 Delta R.T. 0.10 min
 Lab File: VV008112.D
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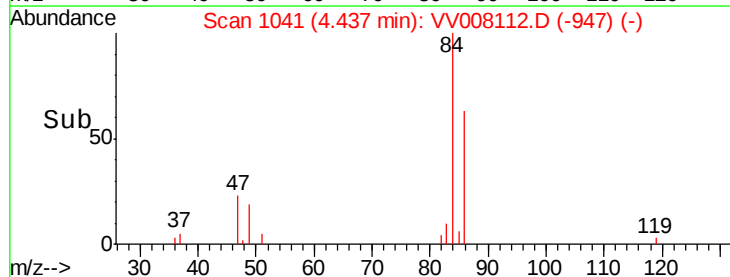
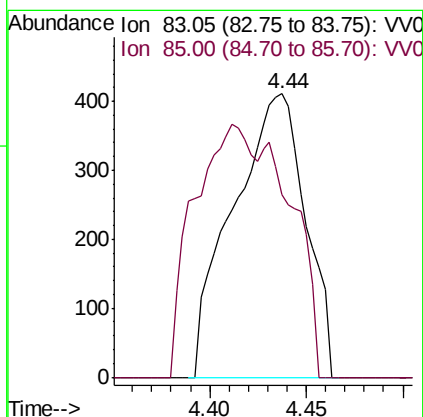
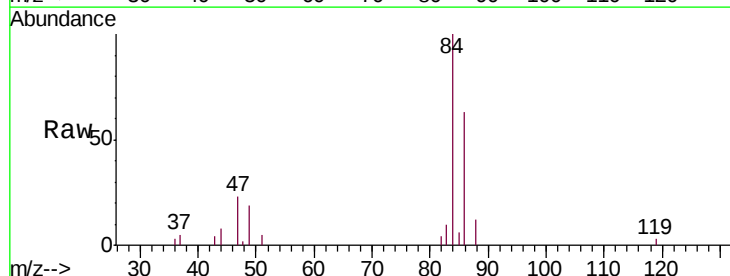
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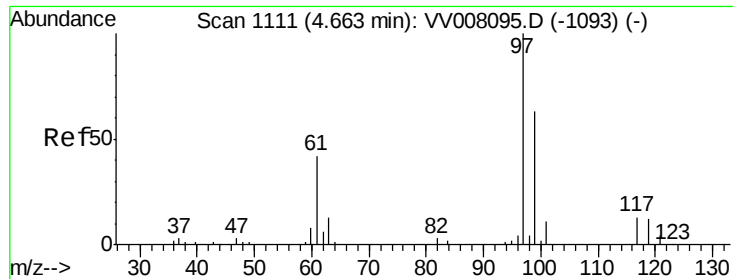
Tgt Ion: 43 Resp: 86332
 Ion Ratio Lower Upper
 43 100
 72 0.0 12.9 38.6#



#25
 Chloroform
 Concen: 0.083 ug/L
 RT: 4.44 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: VV008112.D
 Acq: 05 Oct 2018 21:48

Tgt Ion: 83 Resp: 1070
 Ion Ratio Lower Upper
 83 100
 85 64.2 44.6 82.8

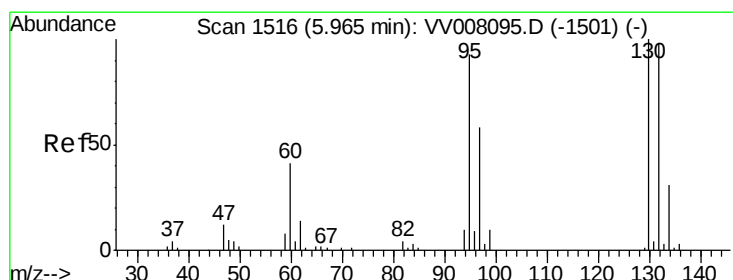
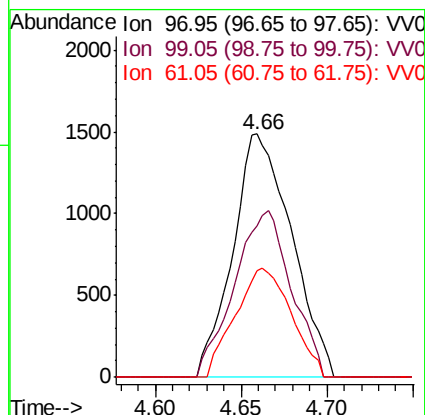
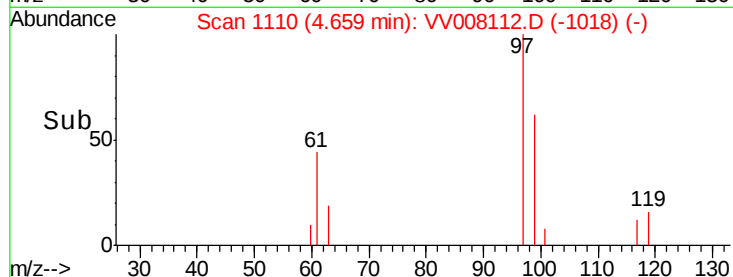
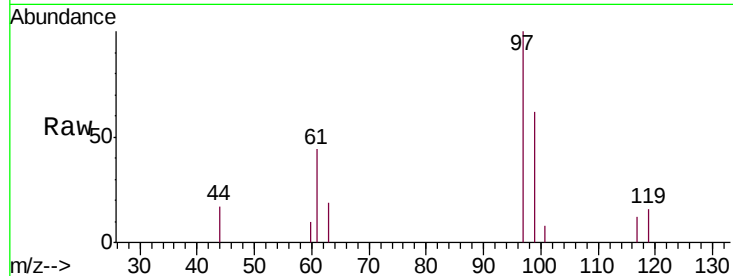




#29
 1,1,1-Trichloroethane
 Concen: 0.312 ug/L
 RT: 4.66 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: VV008112.D
 Acq: 05 Oct 2018 21:48

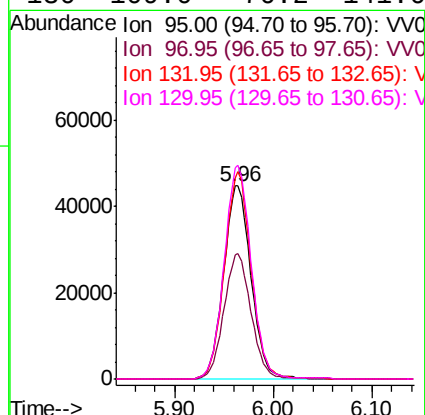
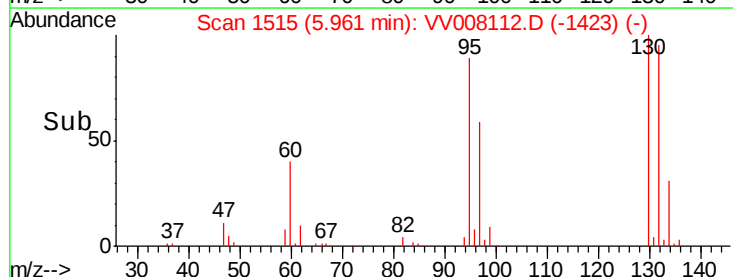
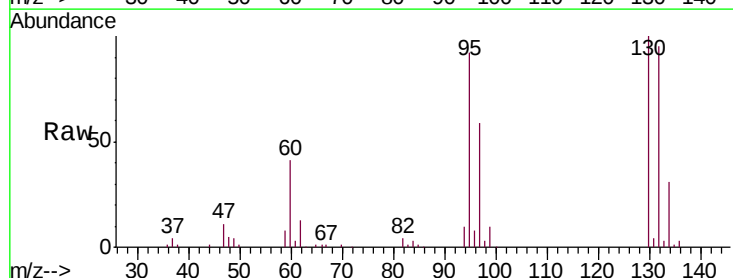
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 BEYE4

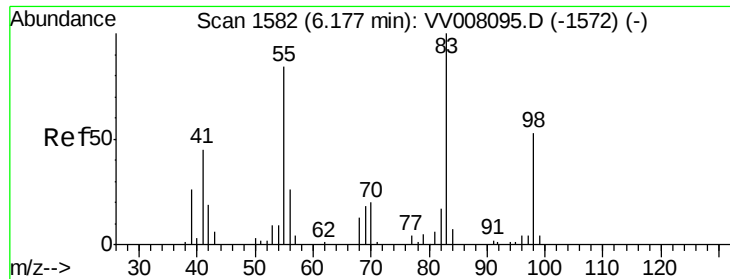
Tgt Ion: 97 Resp: 3535
 Ion Ratio Lower Upper
 97 100
 99 66.1 51.0 76.4
 61 42.6 34.0 51.0



#34
 Trichloroethene
 Concen: 11.659 ug/L
 RT: 5.96 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: VV008112.D
 Acq: 05 Oct 2018 21:48

Tgt Ion: 95 Resp: 87637
 Ion Ratio Lower Upper
 95 100
 97 64.2 44.9 83.5
 132 104.0 73.6 136.6
 130 109.0 76.2 141.6

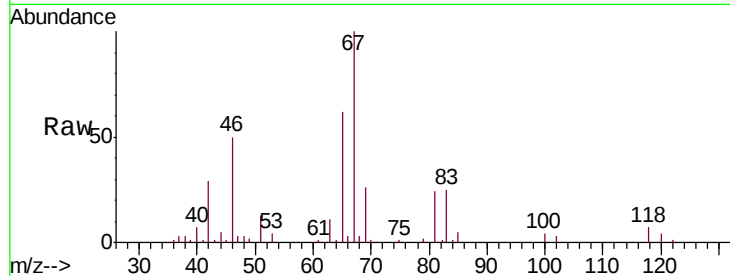




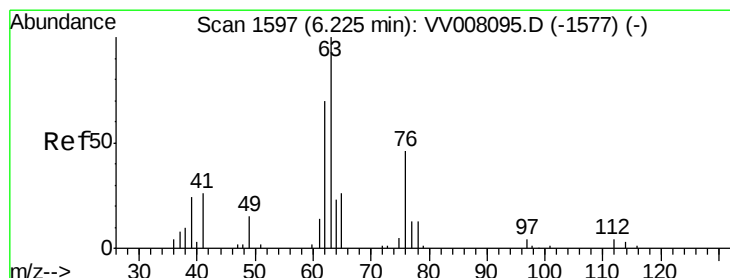
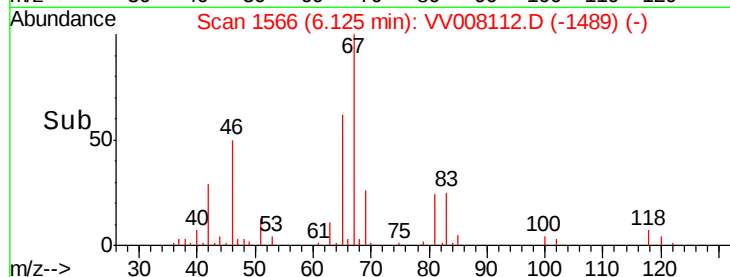
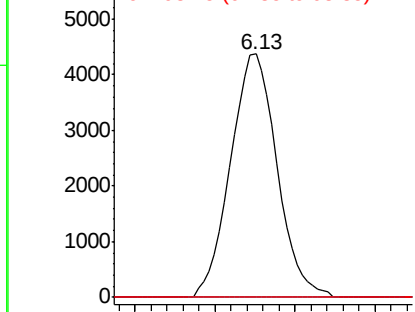
#35
Methylcyclohexane
Concen: 0.826 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008112.D
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Instrument :
MSVOA_V
ClientSampleId :
BEYE4

Tgt Ion: 83 Resp: 8673
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 5.9 38.3 57.5#

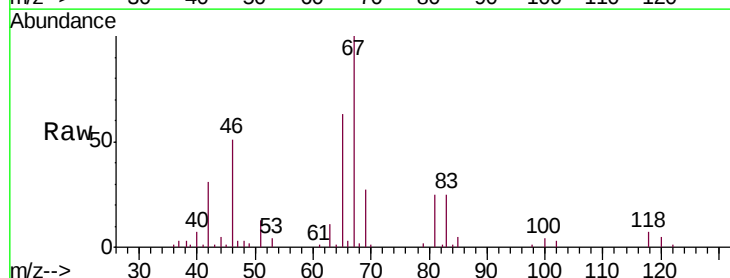


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

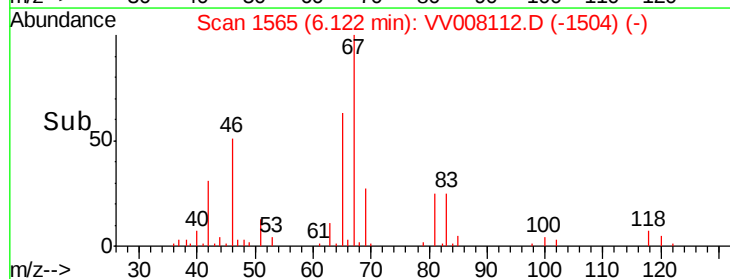
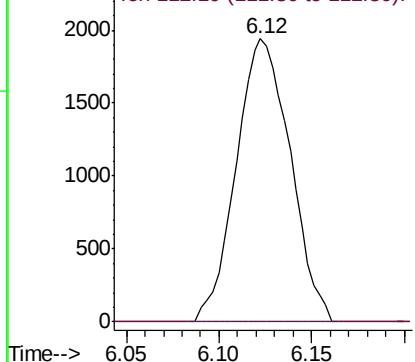


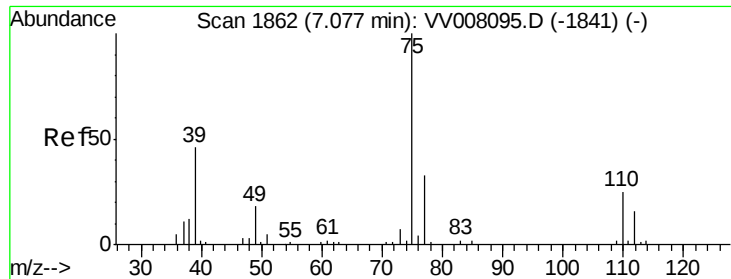
#37
1,2-Dichloropropane
Concen: 0.566 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008112.D
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Tgt Ion: 63 Resp: 3934
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



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: 0.094 ug/L

RT: 7.04 min Scan# 1849

Delta R.T. -0.04 min

Lab File: VV008112.D

Acq: 05 Oct 2018 21:48

Instrument :

MSVOA_V

ClientSampleId :

BEYE4

Tgt Ion: 75 Resp: 837

Ion Ratio Lower Upper

75 100

77 68.7 22.1 41.1#

