

Data File : VV011364.D
Acq On : 10 Jun 2019 22:14
Operator : SY/MD
Sample : VIBLK
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK49

Quant Time: Jun 11 01:38:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 11 01:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	144744	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	128918	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	51121	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38570	3.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.40%
7) Chloroethane-d5	1.56	69	36830	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.80%
11) 1,1-Dichloroethene-d2	2.12	63	65201	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	3.95	46	124038	50.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.46%
24) Chloroform-d	4.40	84	86394	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.08	65	49466	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.09	84	170793	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.12	67	53132	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.40%
41) Toluene-d8	7.36	98	139359	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.60%
43) trans-1,3-Dichloropropene-	7.66	79	14439	3.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.80%
46) 2-Hexanone-d5	8.14	63	92015	48.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.20%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36088	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	45581	4.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.40%

Target Compounds

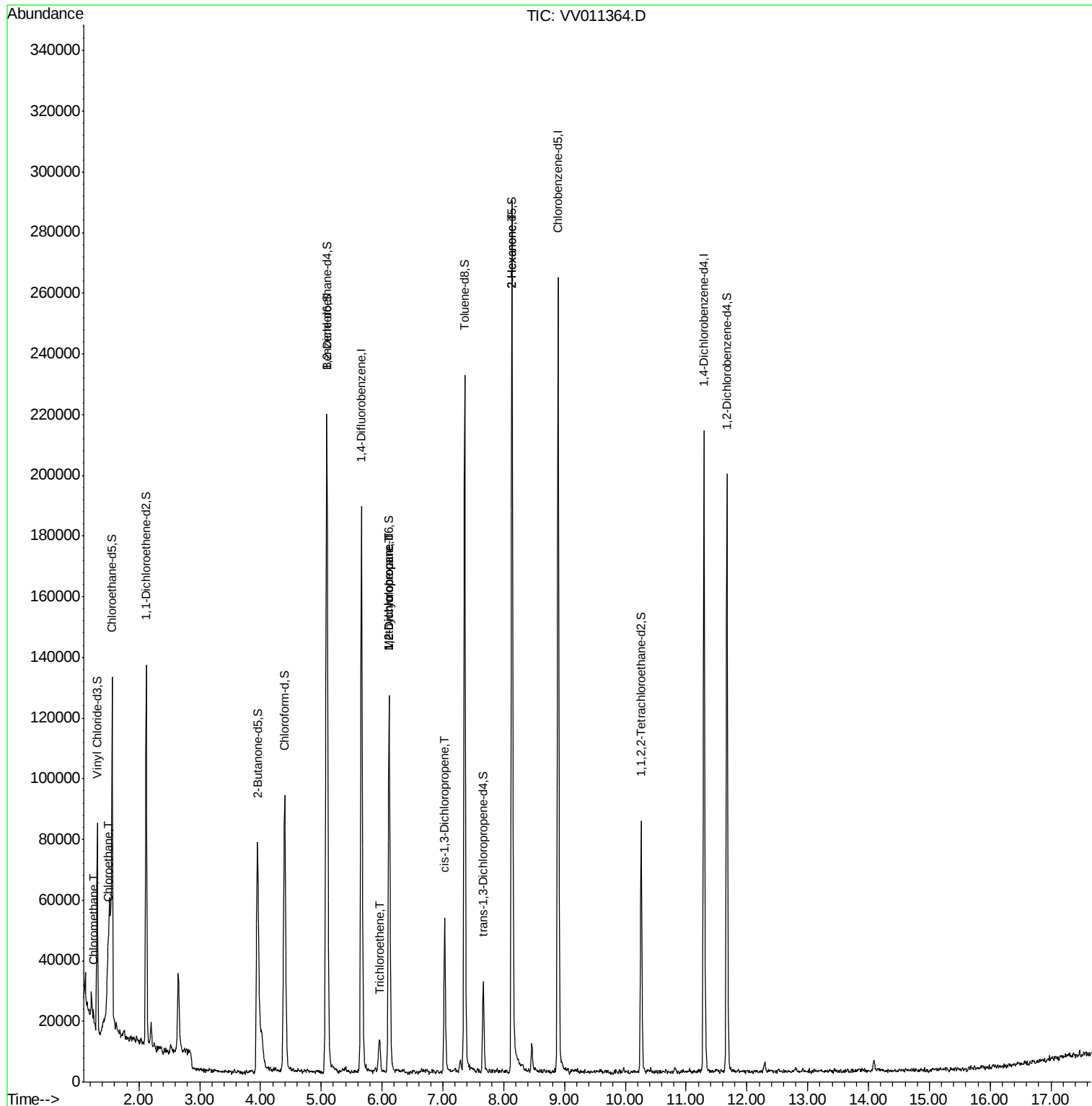
					Qvalue
3) Chloromethane	1.25	50	1754	0.127 ug/L	85
8) Chloroethane	1.48	64	1873	0.220 ug/L #	61
34) Trichloroethene	5.96	95	3126	0.295 ug/L	94
35) Methylcyclohexane	6.12	83	12737	0.727 ug/L #	15
37) 1,2-Dichloropropane	6.11	63	6543	0.641 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1492	0.100 ug/L	86
48) 2-Hexanone	8.14	43	13823	3.048 ug/L #	71

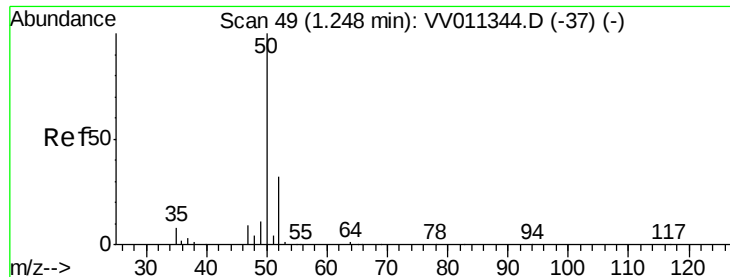
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.127 ug/L

RT: 1.25 min Scan# 49

Delta R.T. 0.00 min

Lab File: VV011364.D

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Instrument :

MSVOA_V

ClientSampleId :

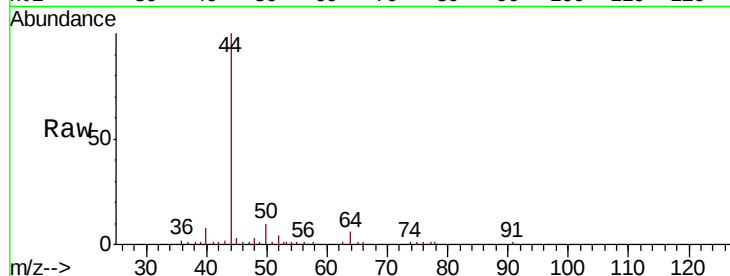
VIBLK49

Tgt Ion: 50 Resp: 1754

Ion Ratio Lower Upper

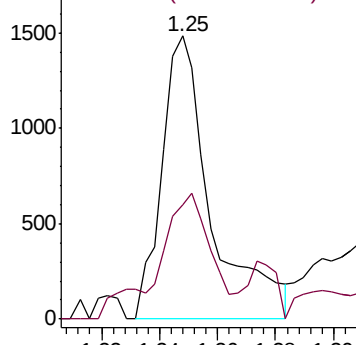
50 100

52 40.4 22.3 41.5

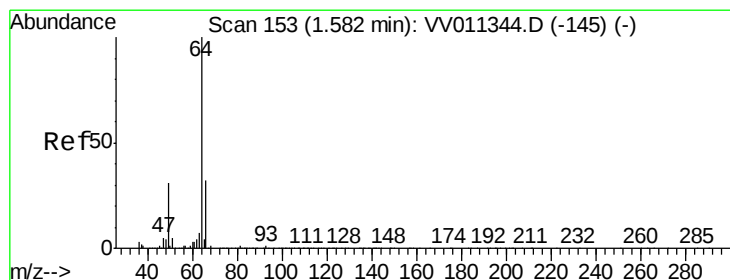
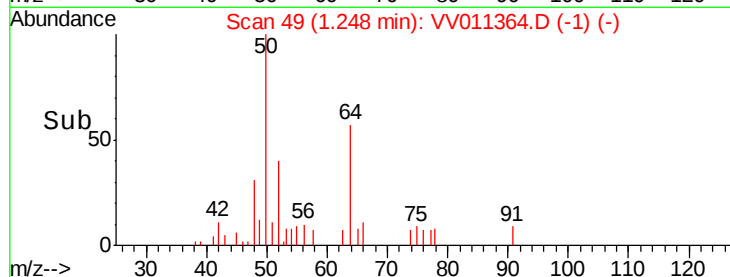


Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0



Time-->



#8

Chloroethane

Concen: 0.220 ug/L

RT: 1.48 min Scan# 121

Delta R.T. -0.10 min

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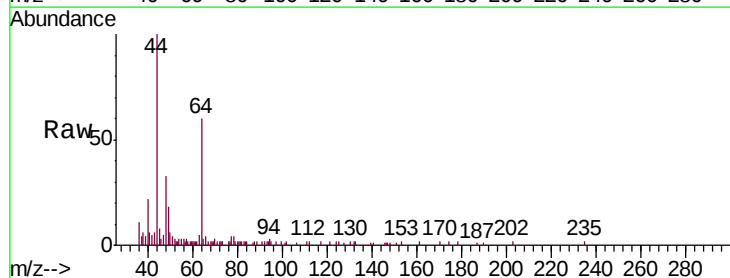
Acq: 10 Jun 2019 22:14

Tgt Ion: 64 Resp: 1873

Ion Ratio Lower Upper

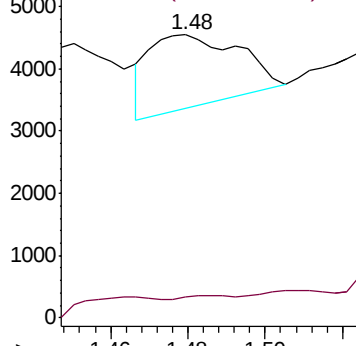
64 100

66 7.5 19.4 36.0#

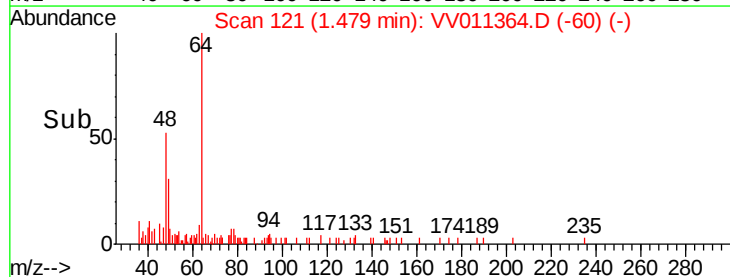


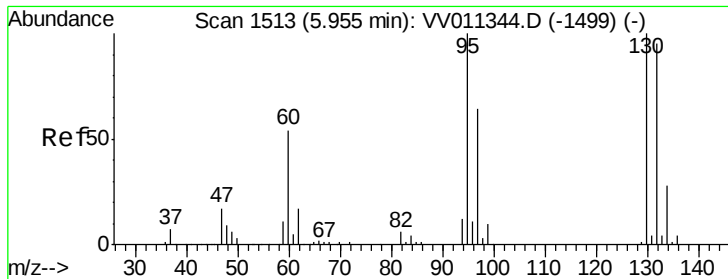
Abundance Ion 64.10 (63.80 to 64.80): VV0

Ion 66.05 (65.75 to 66.75): VV0



Time-->

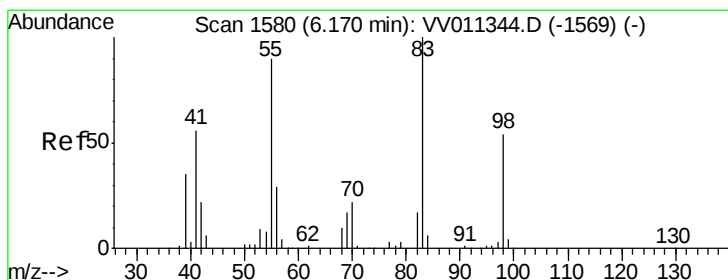
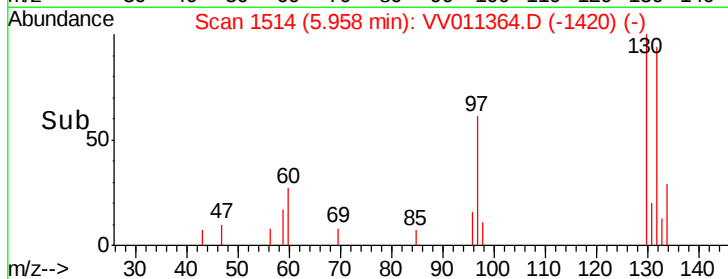
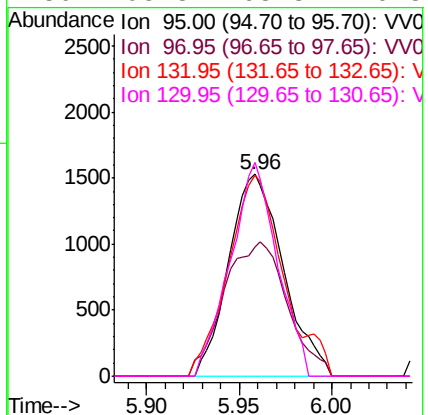
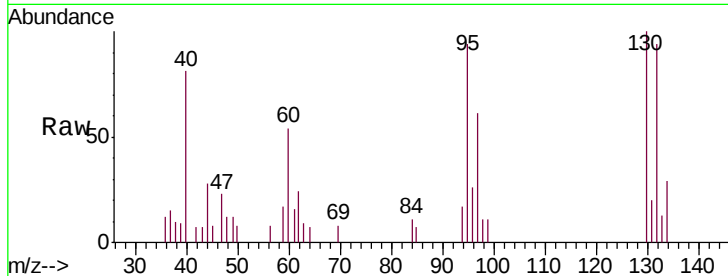




#34
 Trichloroethene
 Concen: 0.295 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: VV011364.D
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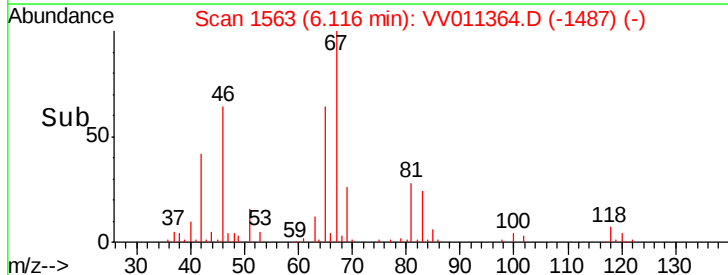
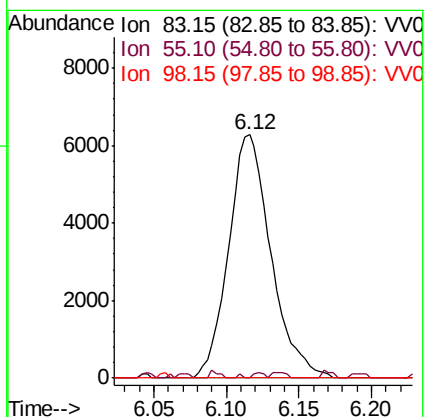
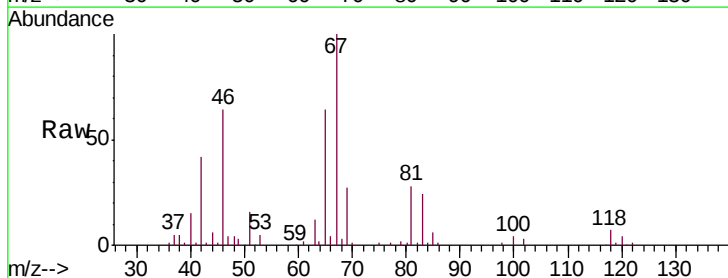
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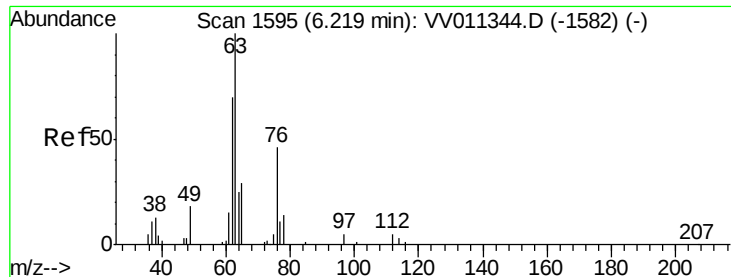
Tgt Ion: 95 Resp: 3126
 Ion Ratio Lower Upper
 95 100
 97 64.1 45.8 85.2
 132 99.8 66.4 123.2
 130 105.8 68.3 126.8



#35
 Methylcyclohexane
 Concen: 0.727 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.05 min
 Lab File: VV011364.D
 Acq: 10 Jun 2019 22:14

Tgt Ion: 83 Resp: 12737
 Ion Ratio Lower Upper
 83 100
 55 0.2 67.0 100.6#
 98 0.0 40.0 60.0#

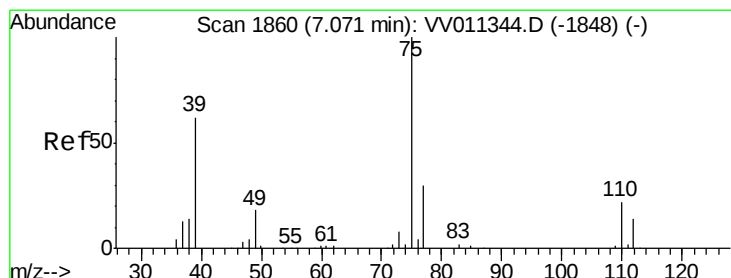
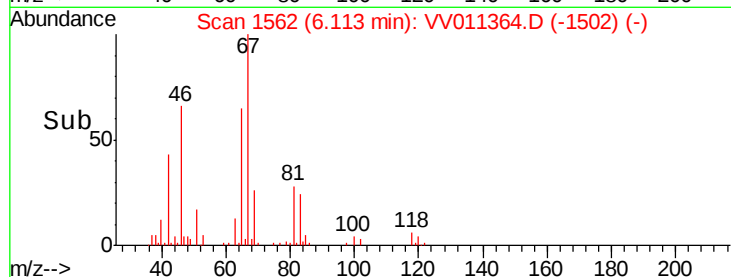
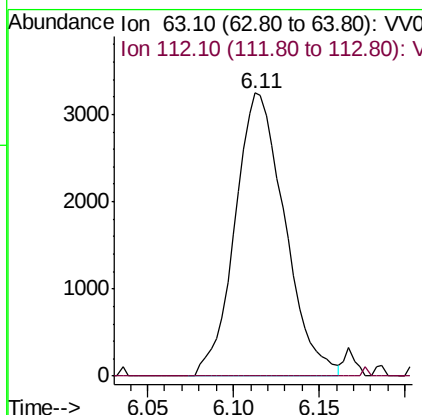
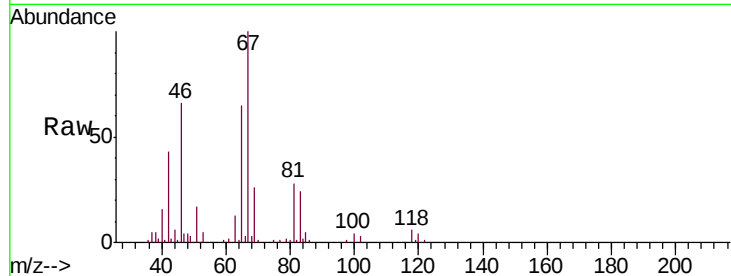




#37
 1,2-Dichloropropane
 Concen: 0.641 ug/L
 RT: 6.11 min Scan# 1562
 Delta R.T. -0.11 min
 Lab File: VV011364.D
 Acq: 10 Jun 2019 22:14

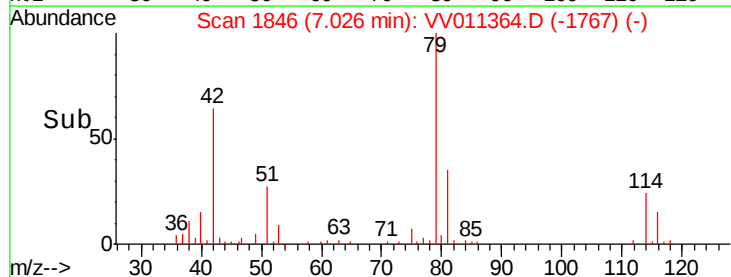
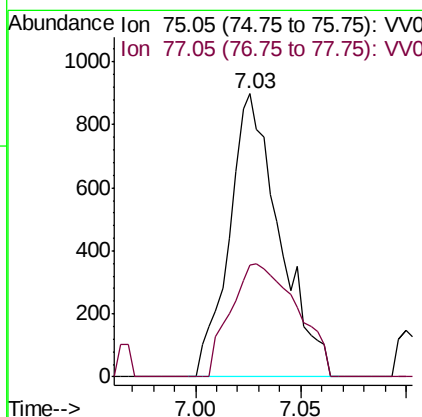
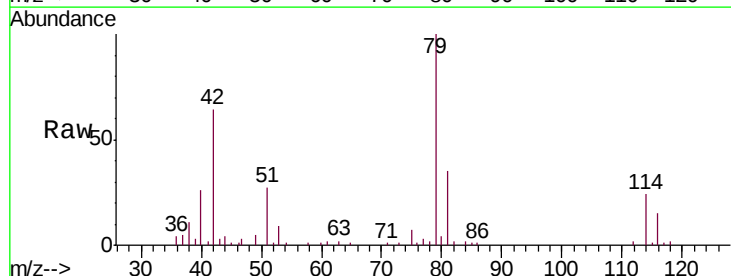
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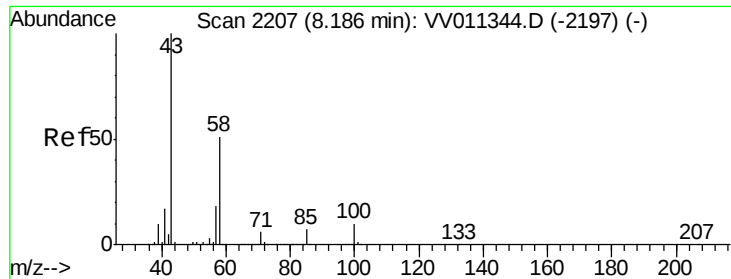
Tgt Ion: 63 Resp: 6543
 Ion Ratio Lower Upper
 63 100
 112 0.3 3.6 5.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.100 ug/L
 RT: 7.03 min Scan# 1846
 Delta R.T. -0.04 min
 Lab File: VV011364.D
 Acq: 10 Jun 2019 22:14

Tgt Ion: 75 Resp: 1492
 Ion Ratio Lower Upper
 75 100
 77 39.4 22.2 41.2





#48
 2-Hexanone
 Concen: 3.048 ug/L
 RT: 8.14 min Scan# 2191
 Delta R.T. -0.05 min
 Lab File: VV011364.D
 Acq: 10 Jun 2019 22:14

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK49

Tgt Ion: 43 Resp: 13823
 Ion Ratio Lower Upper
 43 100
 58 25.7 41.4 62.0#
 57 22.7 15.0 22.4#
 100 0.9 9.0 13.4#

