

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV011720\
 Data File : VV014326.D
 Acq On : 17 Jan 2020 10:11
 Operator : SY/MD
 Sample : VV0117WBL01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK51

Quant Time: Jan 17 22:53:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 17 22:51:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	815863	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	750321	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	345901	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	231355	4.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.00%
7) Chloroethane-d5	1.58	69	187803	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	2.13	63	282351	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	3.95	46	564090	41.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.28%
24) Chloroform-d	4.40	84	503076	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.08	65	255264	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	5.10	84	1093260	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.11	67	344680	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.36	98	969944	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloropropene-	7.66	79	134830	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.13	63	587052	45.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.30%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	232707	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	315830	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%

Target Compounds

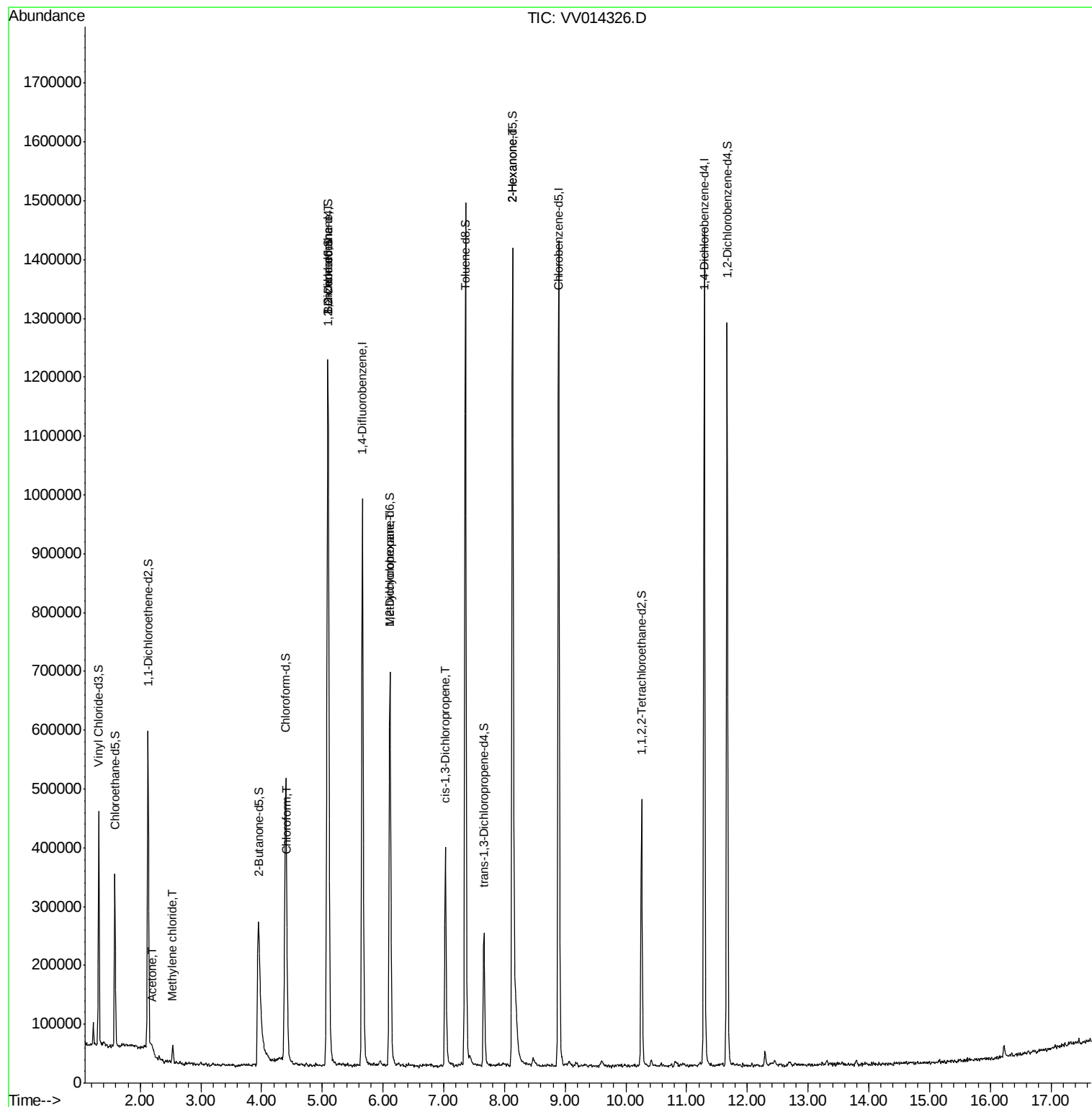
					Ovalue
13) Acetone	2.21	43	12883	1.364	ug/L 90
16) Methylene chloride	2.53	84	13445	0.227	ug/L 95
25) Chloroform	4.42	83	19212	0.187	ug/L 96
27) 1,2-Dichloroethane	5.09	62	6958	0.113	ug/L 95
35) Methylcyclohexane	6.11	83	81272	0.837	ug/L # 19
39) cis-1,3-Dichloropropene	7.02	75	9888	0.105	ug/L # 63
48) 2-Hexanone	8.13	43	60845	2.393	ug/L # 78

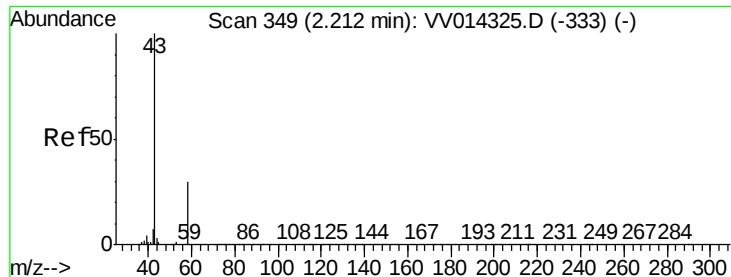
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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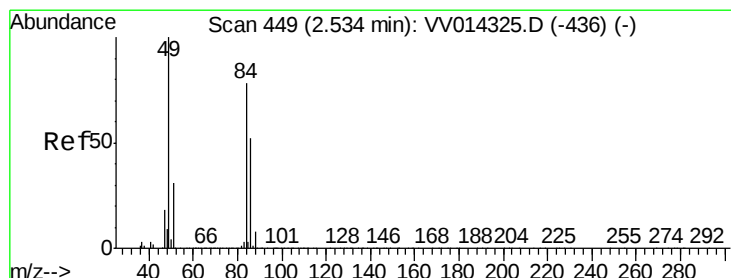
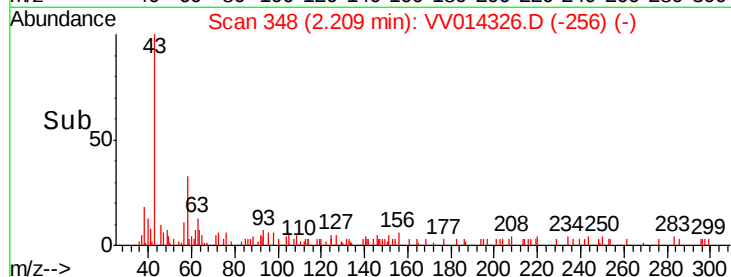
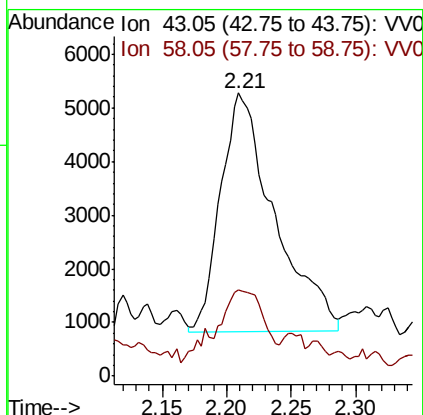
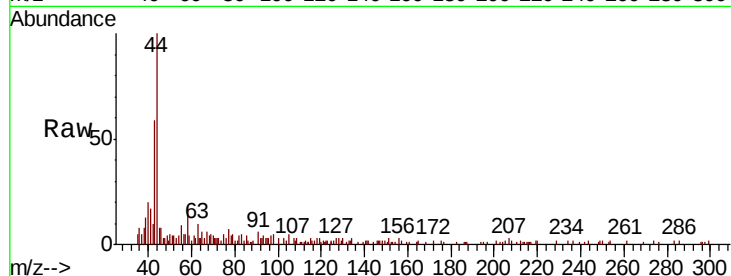




#13
Acetone
Concen: 1.364 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.00 min
Lab File: VV014326.D
Acq: 17 Jan 2020 10:11

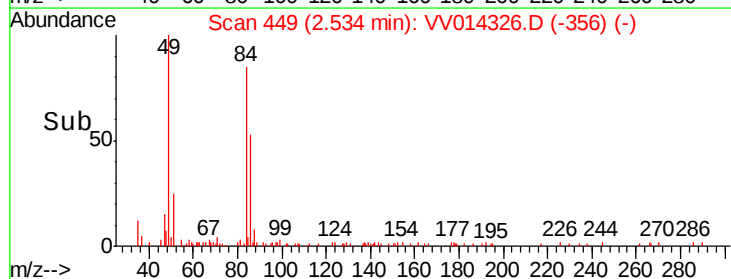
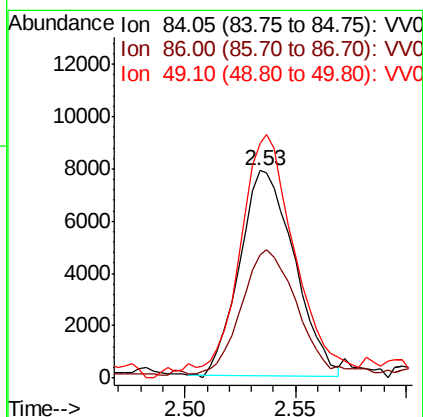
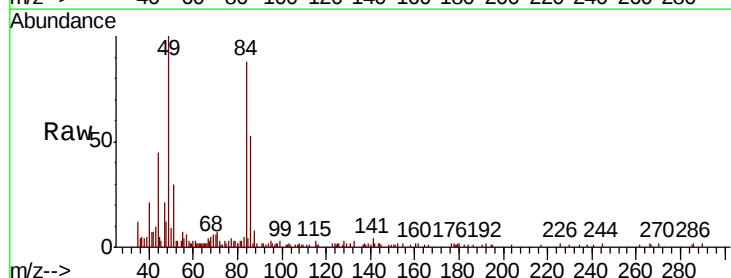
Instrument :
MSVOA_V
ClientSampled :
VBLK51

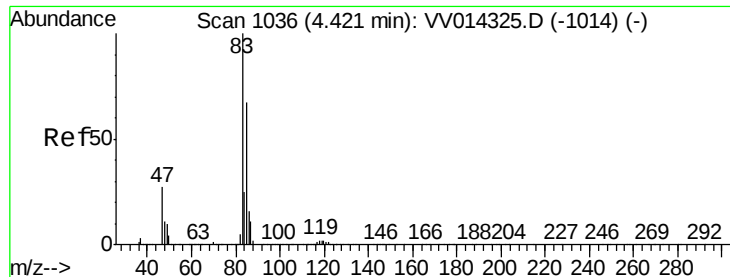
Tot Ion: 43 Resp: 12883
Ion Ratio Lower Upper
43 100
58 27.2 0.0 66.0



#16
Methylene chloride
Concen: 0.227 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV014326.D
Acq: 17 Jan 2020 10:11

Tgt Ion: 84 Resp: 13445
Ion Ratio Lower Upper
84 100
86 59.6 43.1 80.1
49 123.4 82.1 152.5





#25

Chloroform

Concen: 0.187 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VV014326.D

Acq: 17 Jan 2020 10:11

Instrument :

MSVOA_V

ClientSampleId :

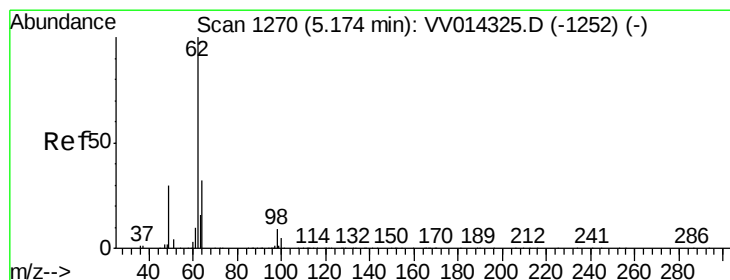
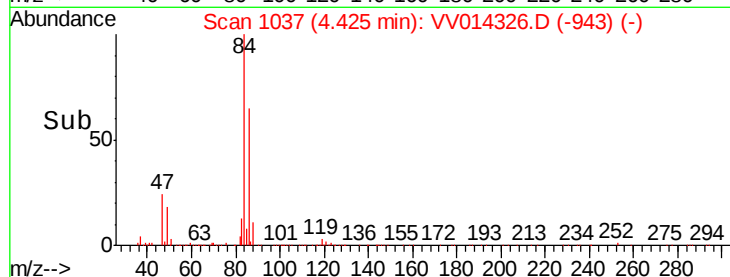
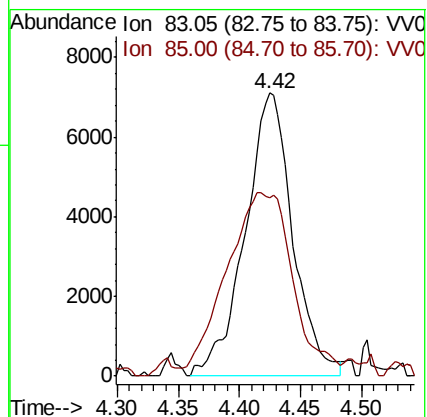
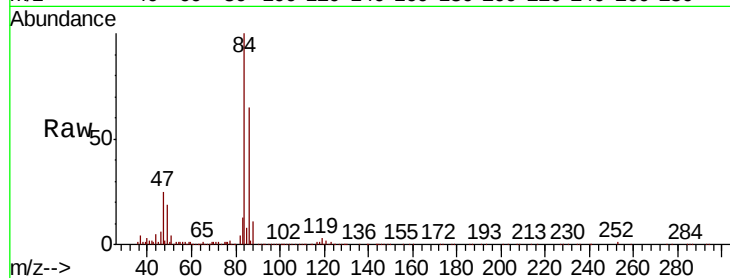
VBLK51

Tot Ion: 83 Resp: 19212

Ion Ratio Lower Upper

83 100

85 63.0 46.2 85.8



#27

1,2-Dichloroethane

Concen: 0.113 ug/L

RT: 5.09 min Scan# 1245

Delta R.T. -0.08 min

Lab File: VV014326.D

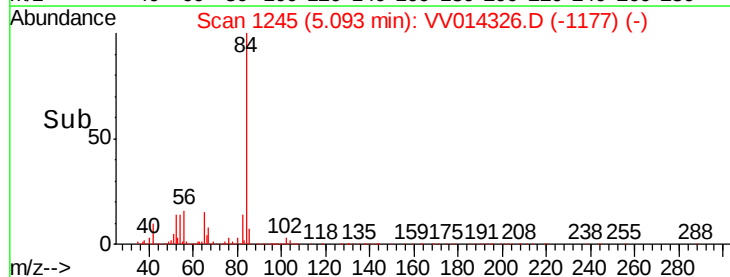
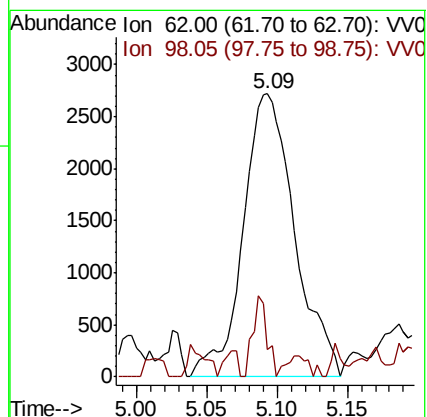
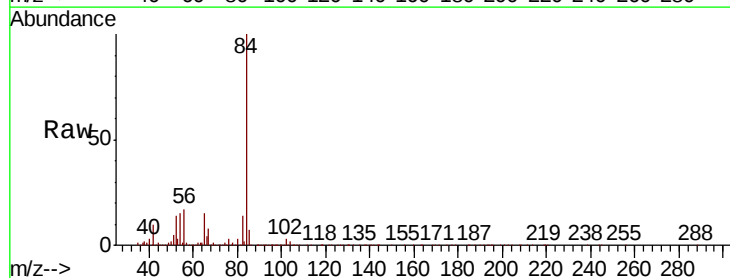
Acq: 17 Jan 2020 10:11

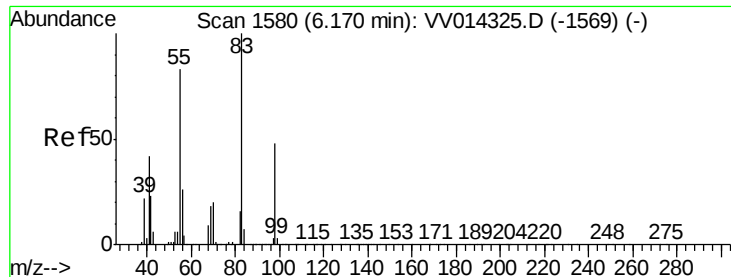
Tgt Ion: 62 Resp: 6958

Ion Ratio Lower Upper

62 100

98 9.7 9.2 13.8





#35

Methylcyclohexane

Concen: 0.837 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.06 min

Lab File: VV014326.D

Acq: 17 Jan 2020 10:11

Instrument :

MSVOA_V

ClientSampleId :

VBLK51

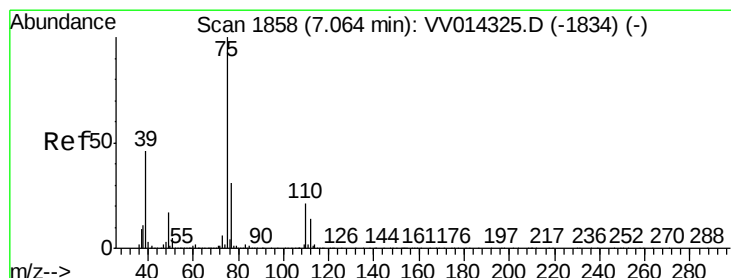
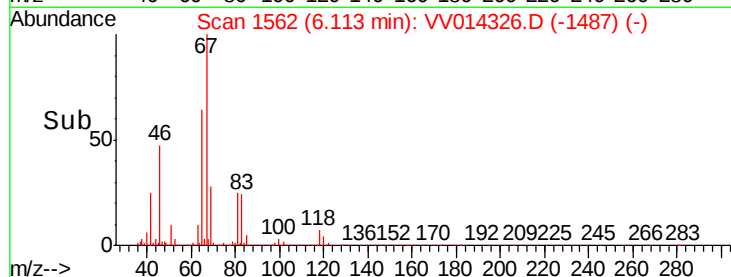
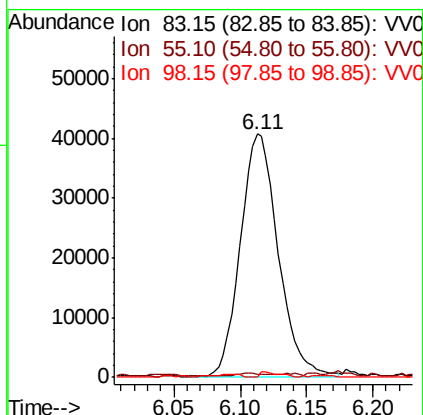
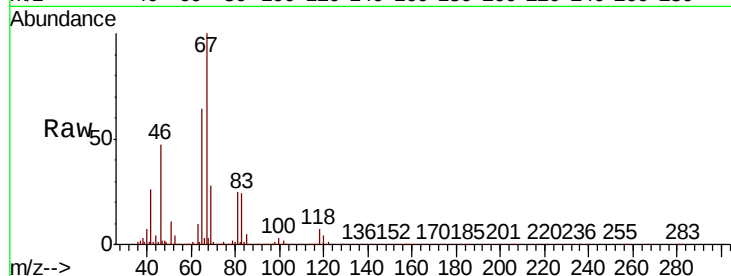
Tot Ion: 83 Resp: 81272

Ion Ratio Lower Upper

83 100

55 0.7 61.7 92.5#

98 1.2 38.1 57.1#



#39

cis-1,3-Dichloropropene

Concen: 0.105 ug/L

RT: 7.02 min Scan# 1845

Delta R.T. -0.04 min

Lab File: VV014326.D

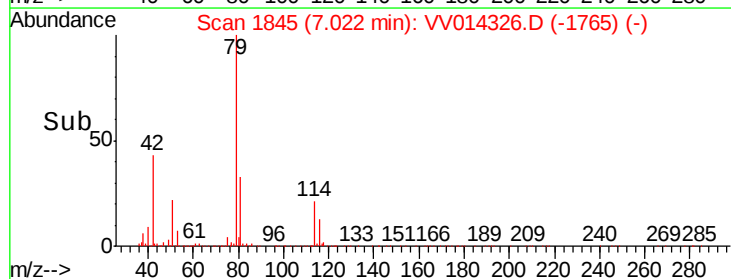
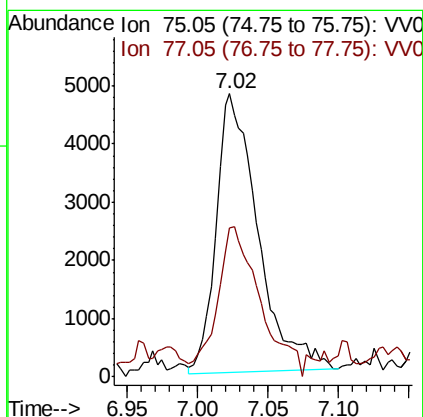
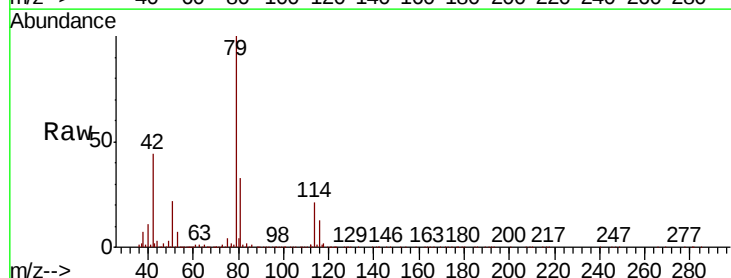
Acq: 17 Jan 2020 10:11

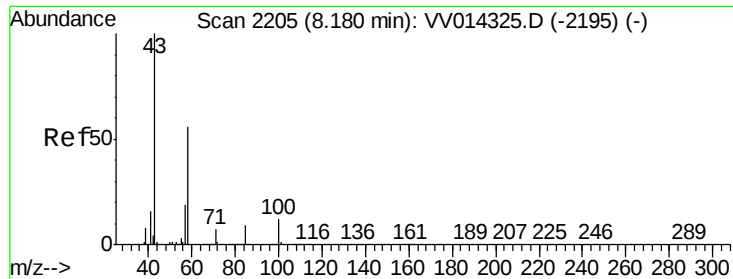
Tgt Ion: 75 Resp: 9888

Ion Ratio Lower Upper

75 100

77 52.7 22.4 41.6#





#48

2-Hexanone

Concen: 2.393 ug/L

RT: 8.13 min Scan# 2190

Delta R.T. -0.05 min

Lab File: VV014326.D

Acq: 17 Jan 2020 10:11

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ClientSampleId :

VBLK51

Tot Ion: 43 Resp: 60845

Ion Ratio Lower Upper

43 100

58 39.1 45.4 68.0#

57 24.5 15.8 23.8#

100 0.3 10.2 15.4#

