

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR041119\
 Data File : VR026579.D
 Acq On : 11 Apr 2019 21:21
 Operator : SY/MD
 Sample : K2353-01
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ETJ53

Quant Time: Apr 12 02:11:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR041119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 12 02:06:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	532696	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	443883	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	125737	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.13	65	188102	4.71	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.20%
7) Chloroethane-d5	2.62	69	169410	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	3.60	63	378717	3.38	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	6.58	46	183540	48.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.64%
24) Chloroform-d	7.20	84	374112	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	7.89	65	159550	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
32) Benzene-d6	7.85	84	664583	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	8.90	67	182762	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	9.97	98	606012	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	10.23	79	36472	3.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.00%
46) 2-Hexanone-d5	10.59	63	150275	51.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.58%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	69665	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	123258	6.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.00%#

Target Compounds

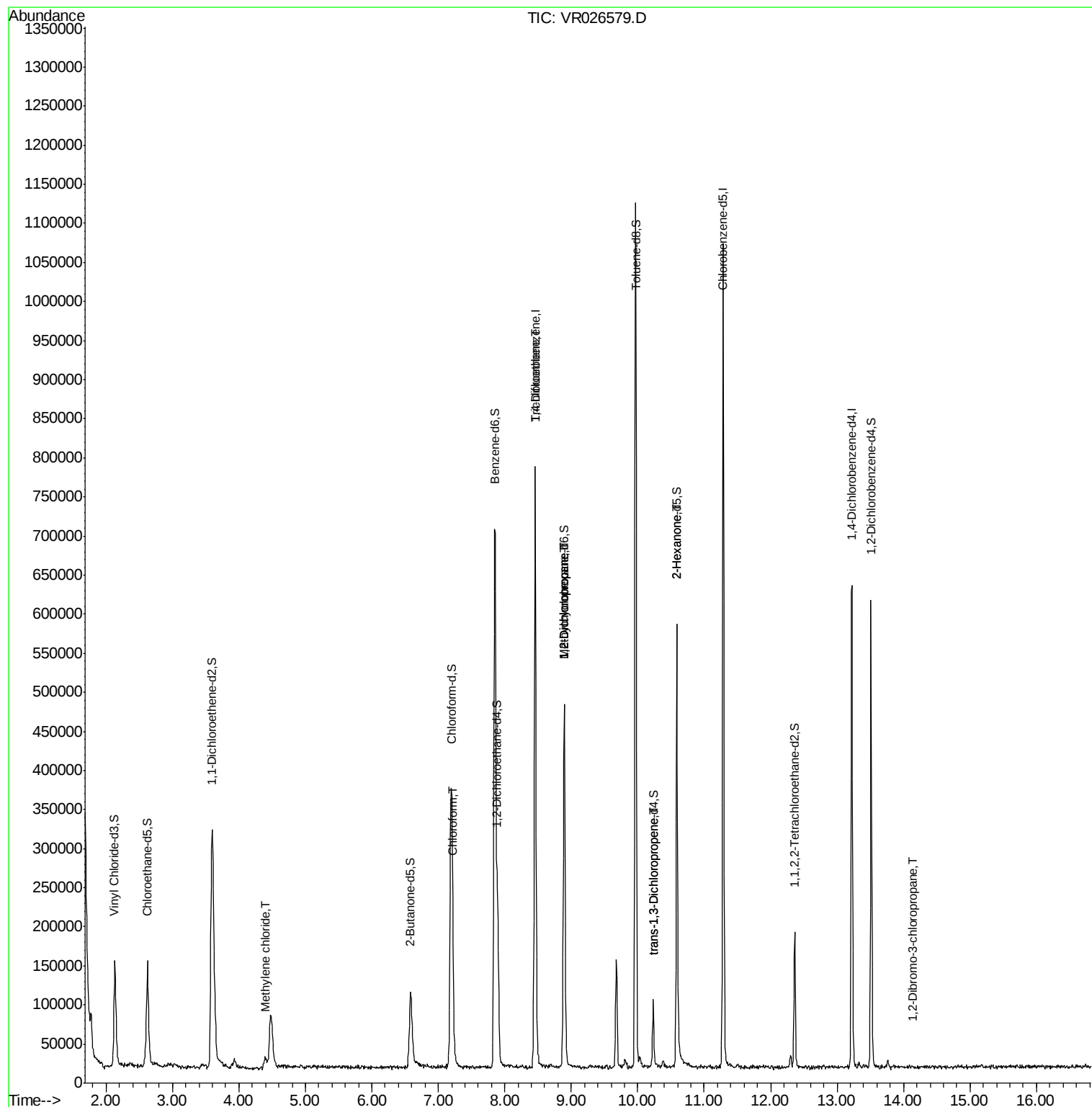
					Ovalue
16) Methylene chloride	4.39	84	9574	0.214 ug/L	92
25) Chloroform	7.22	83	32850	0.407 ug/L	93
34) Trichloroethene	8.46	95	18537	0.407 ug/L #	12
35) Methylcyclohexane	8.89	83	42922	0.686 ug/L #	17
37) 1,2-Dichloropropane	8.90	63	24965	0.679 ug/L #	93
44) trans-1,3-Dichloropropene	10.24	75	3376	0.121 ug/L	88
48) 2-Hexanone	10.59	43	24212	3.132 ug/L #	75
66) 1,2-Dibromo-3-chloropropan	14.14	75	268	0.208 ug/L #	80

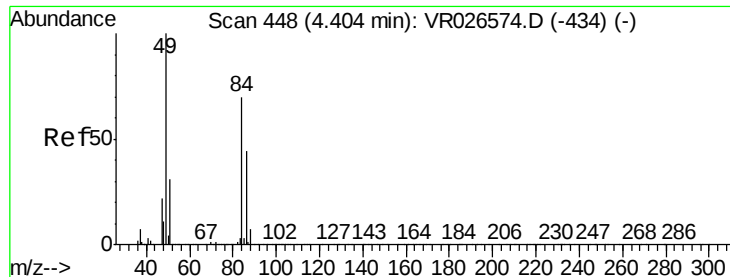
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA R\DATA\VR041119\
Data File : VR026579.D
Acq On : 11 Apr 2019 21:21
Operator : SY/MD
Sample : K2353-01
Misc : 25mL/MSVOA R/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
ETJ53

Quant Time: Apr 12 02:11:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR041119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 12 02:06:27 2019
Response via : Initial Calibration

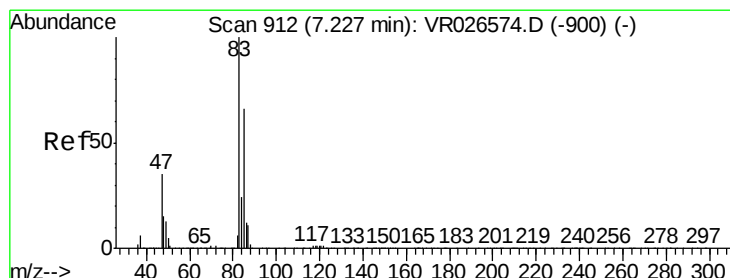
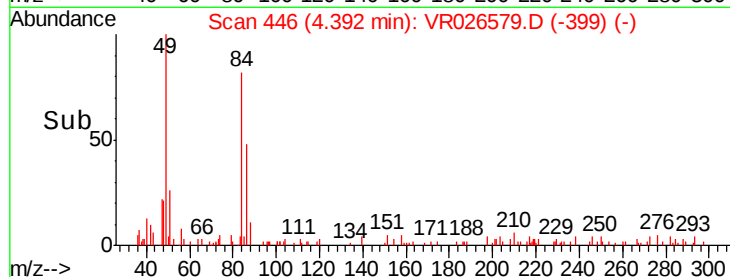
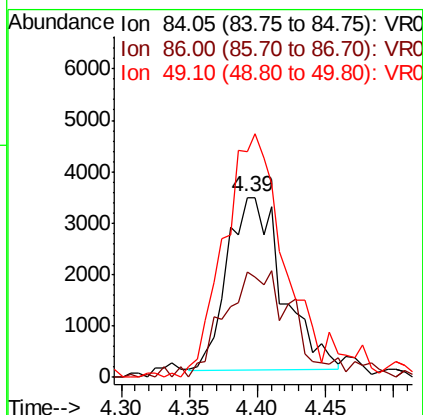
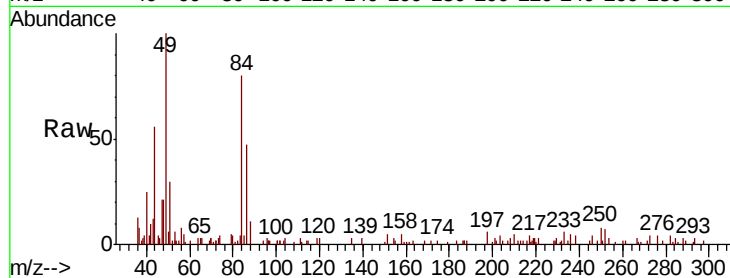




#16
Methvlene chloride
Concen: 0.214 ug/L
RT: 4.39 min Scan# 446
Delta R.T. -0.01 min
Lab File: VR026579.D
Acq: 11 Apr 2019 21:21

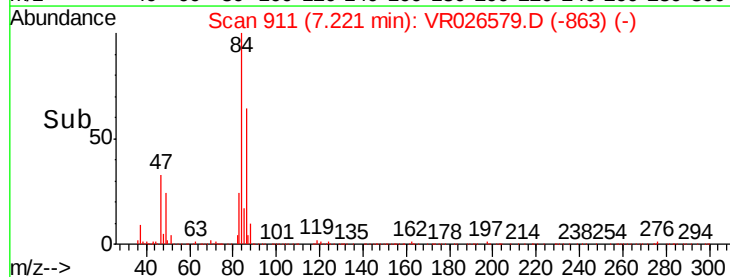
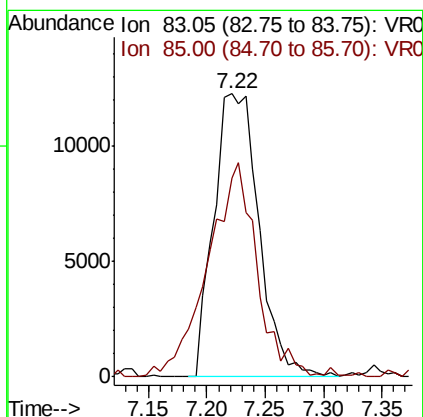
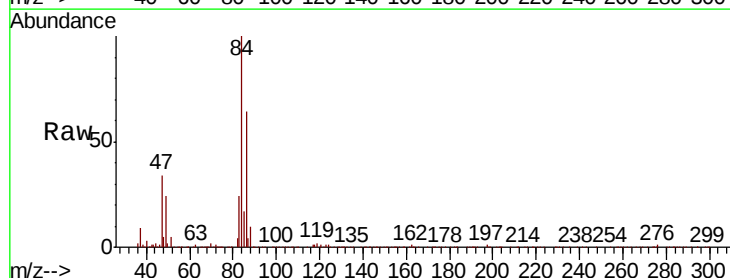
Instrument :
MSVOA_R
ClientSampleId :
ETJ53

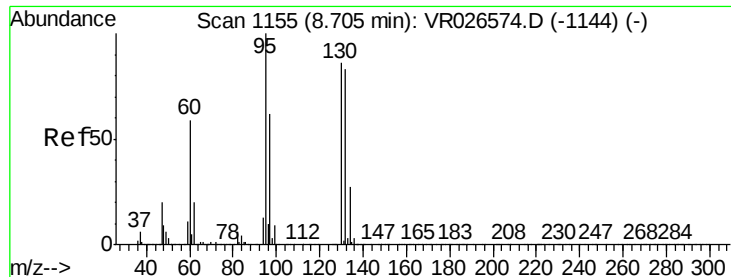
Tot Ion: 84 Resp: 9574
Ion Ratio Lower Upper
84 100
86 58.4 45.1 83.7
49 125.4 95.2 176.8



#25
Chloroform
Concen: 0.407 ug/L
RT: 7.22 min Scan# 911
Delta R.T. -0.01 min
Lab File: VR026579.D
Acq: 11 Apr 2019 21:21

Tgt Ion: 83 Resp: 32850
Ion Ratio Lower Upper
83 100
85 70.5 45.6 84.6





#34

Trichloroethene

Concen: 0.407 ug/L

RT: 8.46 min Scan# 1115

Delta R.T. -0.24 min

Lab File: VR026579.D

Acq: 11 Apr 2019 21:21

Instrument :

MSVOA_R

ClientSampleId :

ETJ53

Tot Ion: 95 Resp: 18537

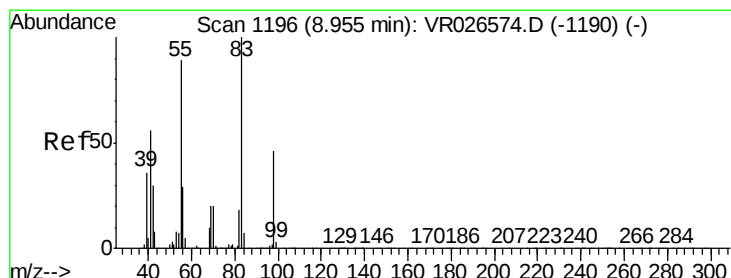
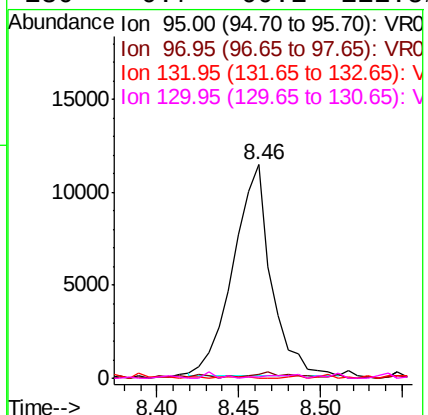
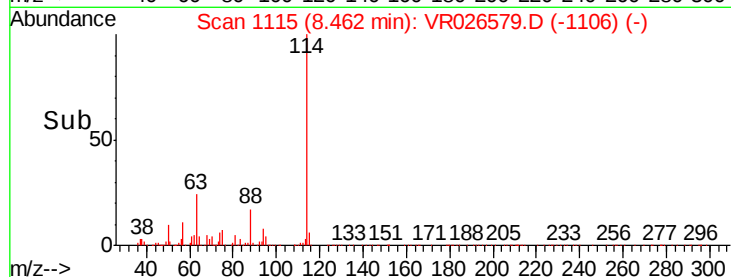
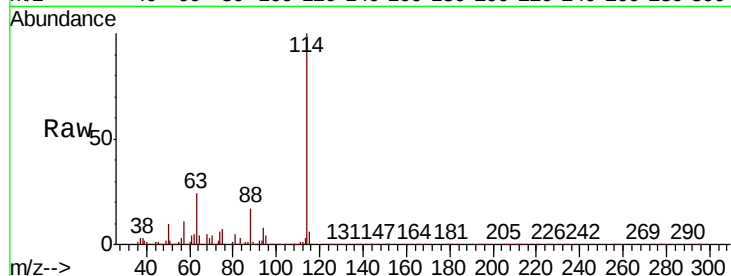
Ion Ratio Lower Upper

95 100

97 1.6 39.1 72.7#

132 0.0 57.6 107.0#

130 0.7 60.1 111.5#



#35

Methylcyclohexane

Concen: 0.686 ug/L

RT: 8.89 min Scan# 1186

Delta R.T. -0.06 min

Lab File: VR026579.D

Acq: 11 Apr 2019 21:21

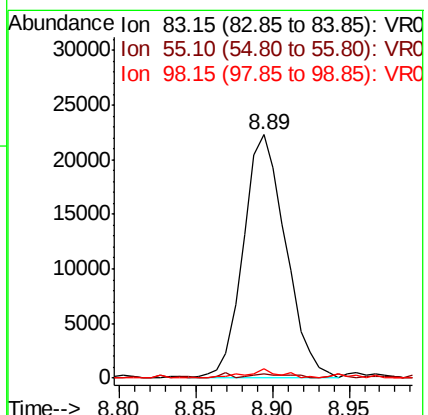
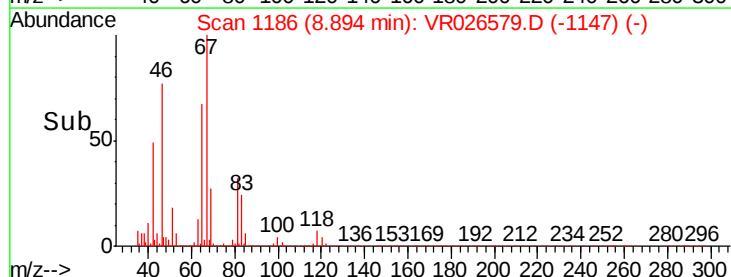
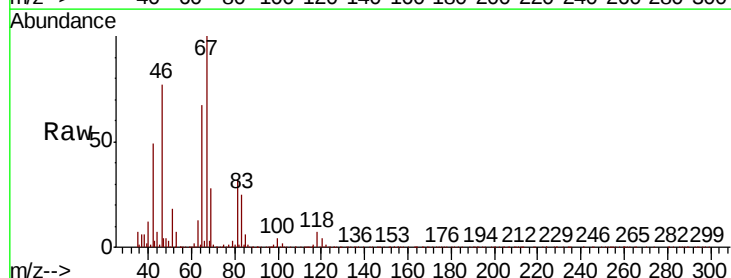
Tgt Ion: 83 Resp: 42922

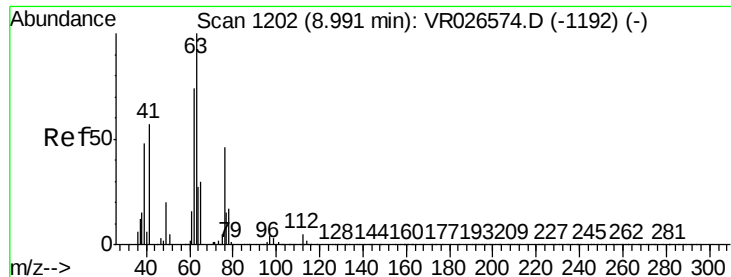
Ion Ratio Lower Upper

83 100

55 1.8 70.7 106.1#

98 3.2 36.0 54.0#





#37

1,2-Dichloropropane

Concen: 0.679 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.09 min

Lab File: VR026579.D

Acq: 11 Apr 2019 21:21

Instrument :

MSVOA_R

ClientSampleId :

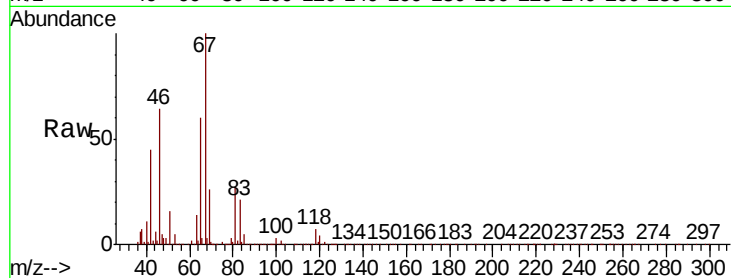
ETJ53

Tot Ion: 63 Resp: 24965

Ion Ratio Lower Upper

63 100

112 1.5 3.0 4.4#



Abundance Ion 63.10 (62.80 to 63.80): VR0

Ion 112.10 (111.80 to 112.80): V

15000

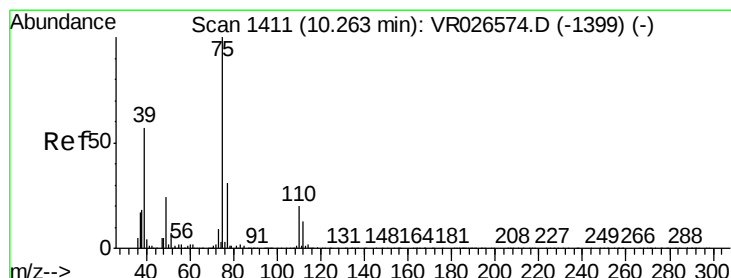
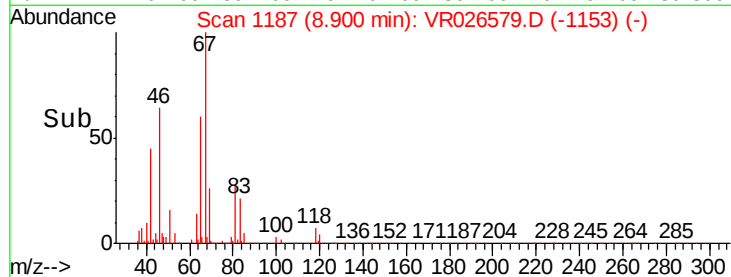
8.90

10000

5000

0

Time-->



#44

trans-1,3-Dichloropropene

Concen: 0.121 ug/L

RT: 10.24 min Scan# 1407

Delta R.T. -0.02 min

Lab File: VR026579.D

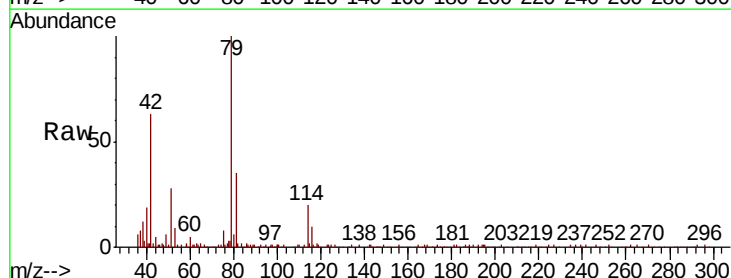
Acq: 11 Apr 2019 21:21

Tgt Ion: 75 Resp: 3376

Ion Ratio Lower Upper

75 100

77 24.5 21.6 40.2



Abundance Ion 75.05 (74.75 to 75.75): VR0

Ion 77.05 (76.75 to 77.75): VR0

1500

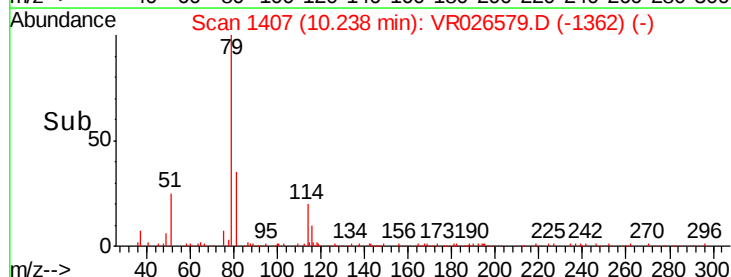
10.24

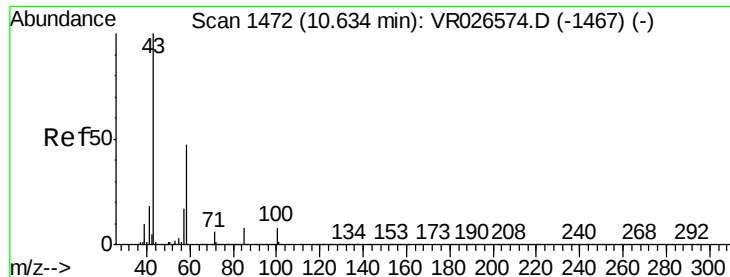
1000

500

0

Time-->

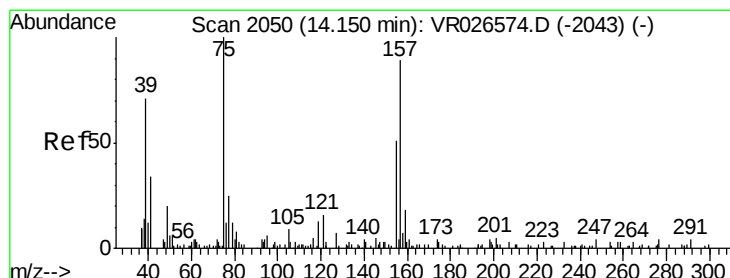
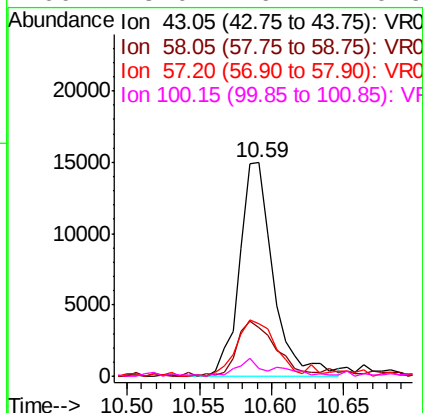
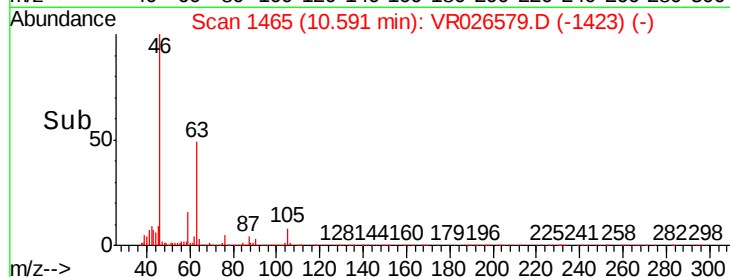
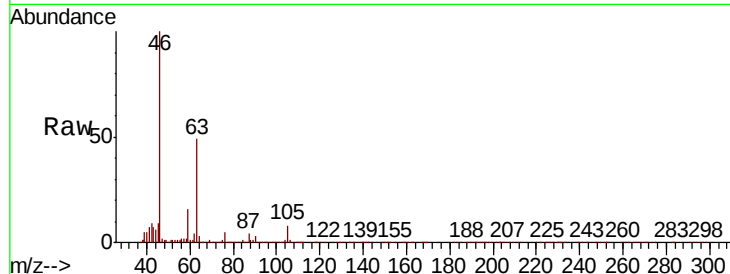




#48
2-Hexanone
Concen: 3.132 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026579.D
Acq: 11 Apr 2019 21:21

Instrument :
MSVOA_R
ClientSampleId :
ETJ53

Tot Ion: 43 Resp: 24212
Ion Ratio Lower Upper
43 100
58 29.2 37.2 55.8#
57 30.3 13.4 20.0#
100 5.0 6.4 9.6#



#66
1,2-Dibromo-3-chloropropane
Concen: 0.208 ug/L
RT: 14.14 min Scan# 2048
Delta R.T. -0.01 min
Lab File: VR026579.D
Acq: 11 Apr 2019 21:21

Tgt Ion: 75 Resp: 268
Ion Ratio Lower Upper
75 100
155 40.1 57.2 85.8#
157 69.2 56.7 85.1

