

Data File : VR026469.D
Acq On : 5 Apr 2019 18:30
Operator : SY/MD
Sample : K2271-08
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
DB7C9

Quant Time: Apr 06 06:01:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 06 05:54:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	489116	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	403117	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	114522	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	149008	4.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.20%
7) Chloroethane-d5	2.62	69	142369	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	3.60	63	313171	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	6.59	46	145676	43.97	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.94%
24) Chloroform-d	7.20	84	297347	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.20%
26) 1,2-Dichloroethane-d4	7.89	65	126332	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
32) Benzene-d6	7.85	84	534162	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
36) 1,2-Dichloropropane-d6	8.89	67	145726	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.40%
41) Toluene-d8	9.97	98	468236	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
43) trans-1,3-Dichloropropene-	10.23	79	29018	3.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.60%
46) 2-Hexanone-d5	10.59	63	115018	48.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.92%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	55259	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	93491	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%

Target Compounds

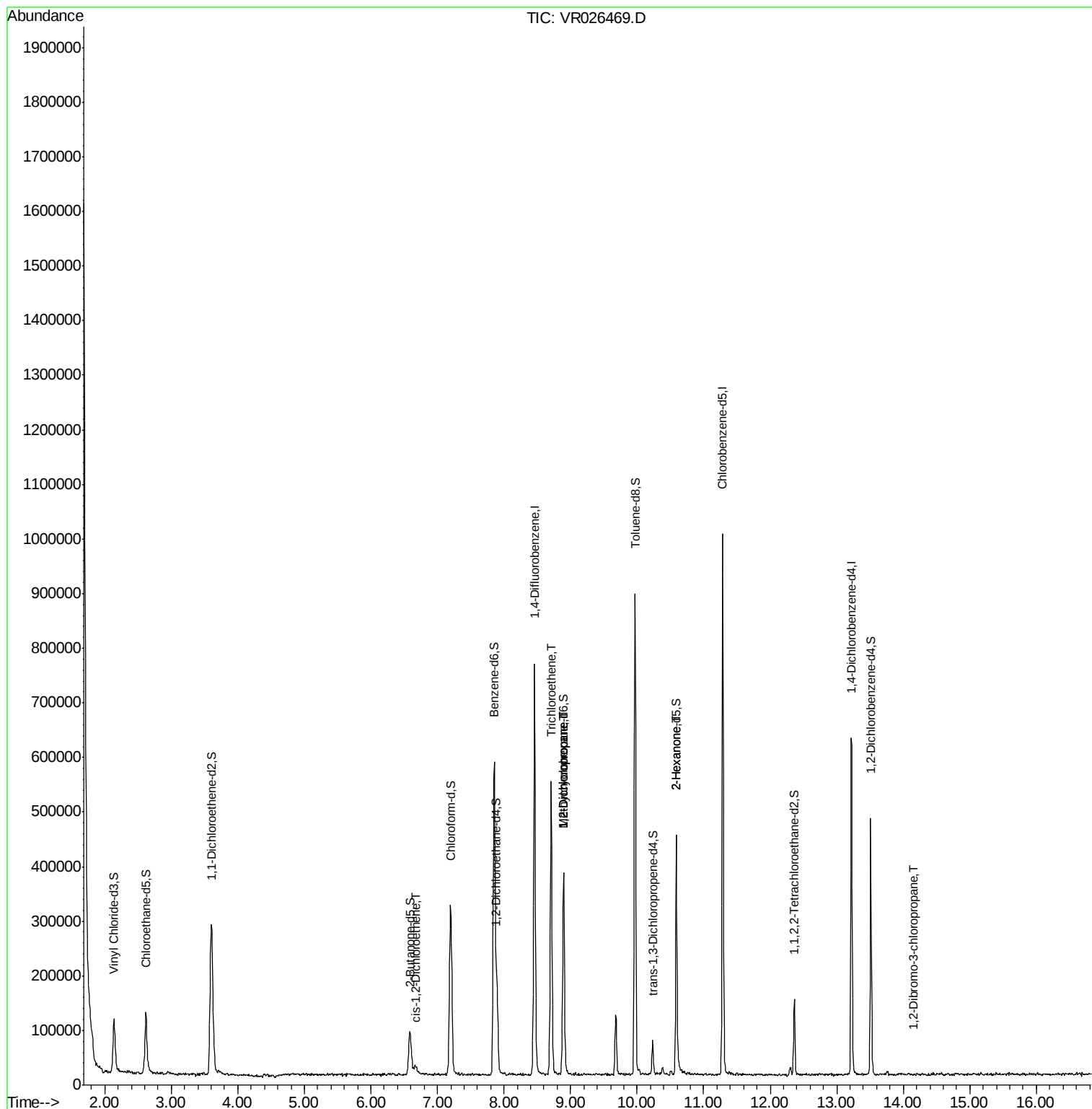
					Qvalue	
22) cis-1,2-Dichloroethene	6.69	96	6322	0.186	ug/L #	60
34) Trichloroethene	8.71	95	175185	4.151	ug/L	90
35) Methylcyclohexane	8.89	83	36199	0.602	ug/L #	14
37) 1,2-Dichloropropane	8.89	63	19726	0.571	ug/L #	91
48) 2-Hexanone	10.59	43	20044	2.979	ug/L #	74
66) 1,2-Dibromo-3-chloropropan	14.14	75	406	0.347	ug/L #	18

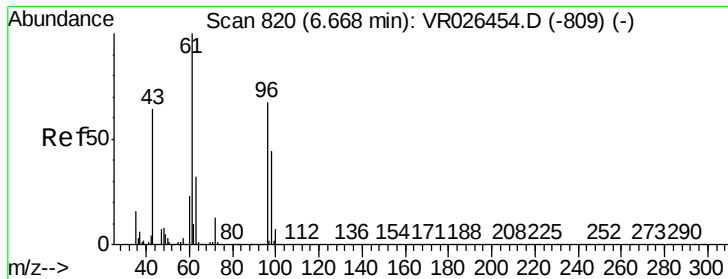
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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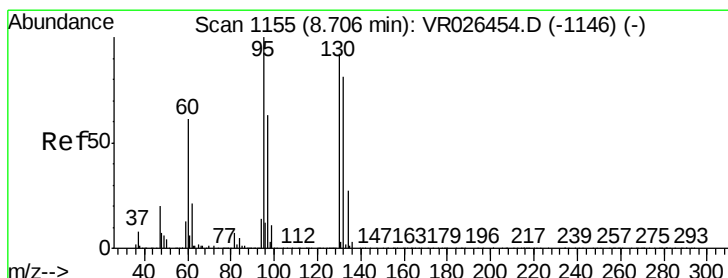
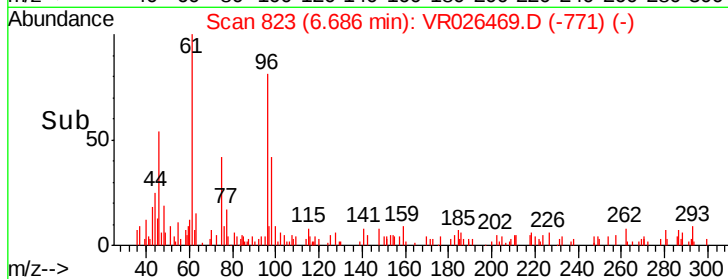
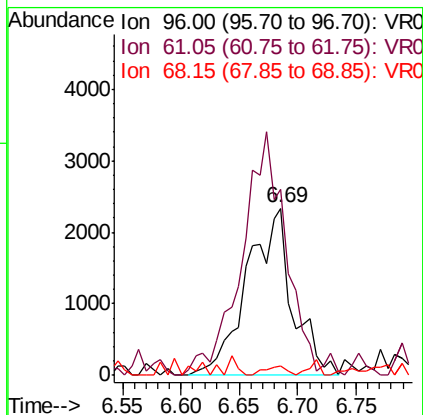
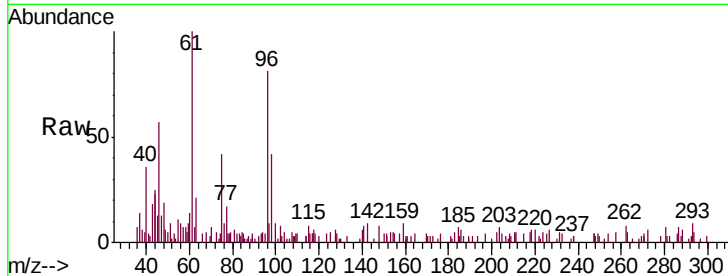


#22

cis-1,2-Dichloroethene
 Concen: 0.186 ug/L
 RT: 6.69 min Scan# 823
 Delta R.T. 0.02 min
 Lab File: VR026469.D
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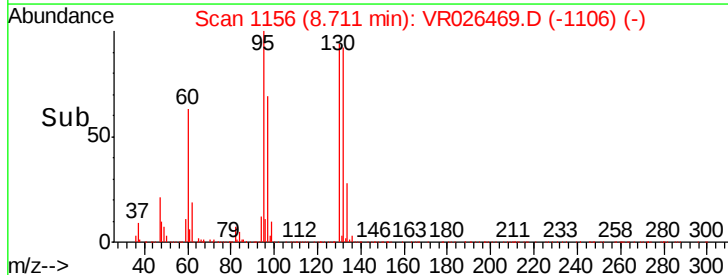
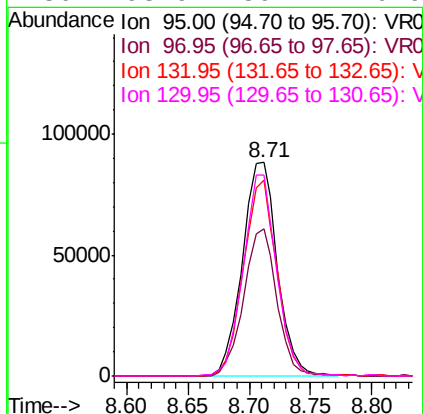
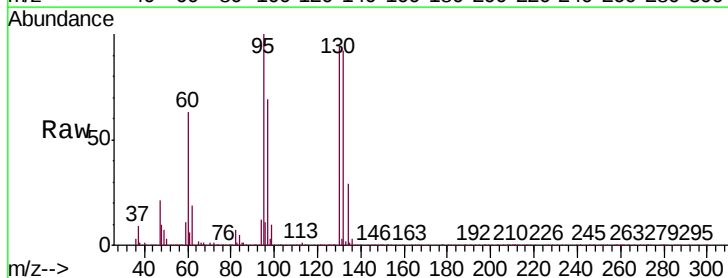
Tgt Ion	Ratio	Lower	Upper
96	100		
61	111.2	115.0	213.6#
68	5.6	0.0	0.0#

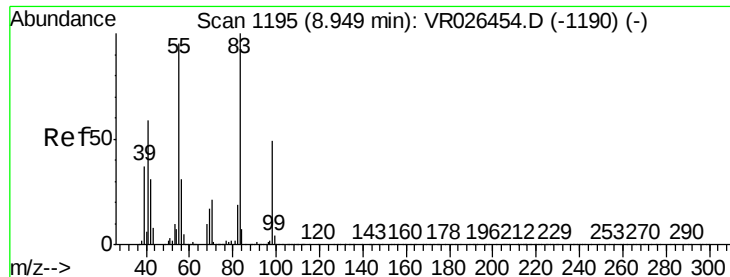


#34

Trichloroethene
 Concen: 4.151 ug/L
 RT: 8.71 min Scan# 1156
 Delta R.T. 0.01 min
 Lab File: VR026469.D
 Acq: 5 Apr 2019 18:30

Tgt Ion	Ratio	Lower	Upper
95	100		
97	69.1	43.8	81.3
132	91.6	57.2	106.2
130	93.9	59.7	110.9

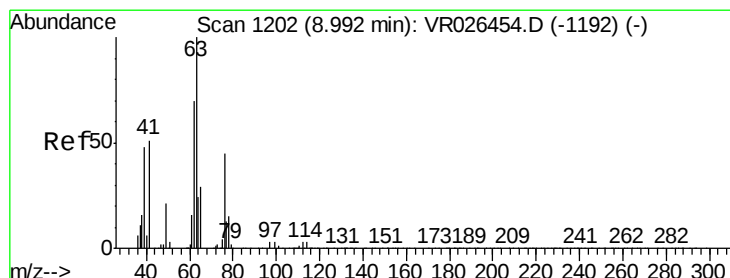
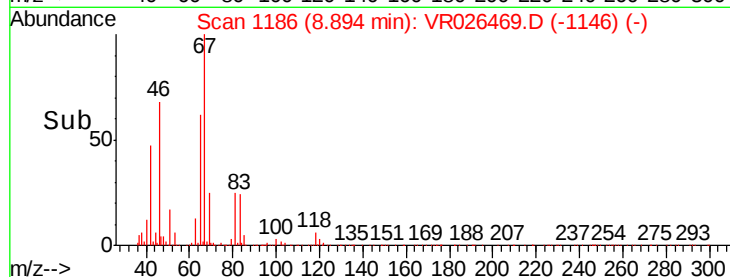
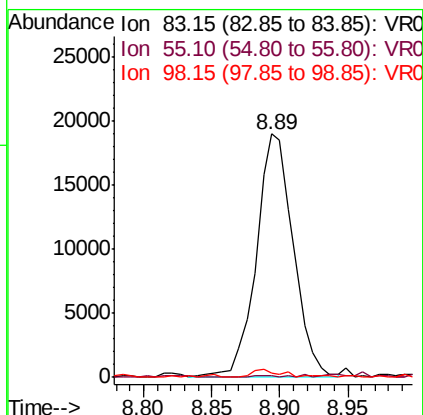
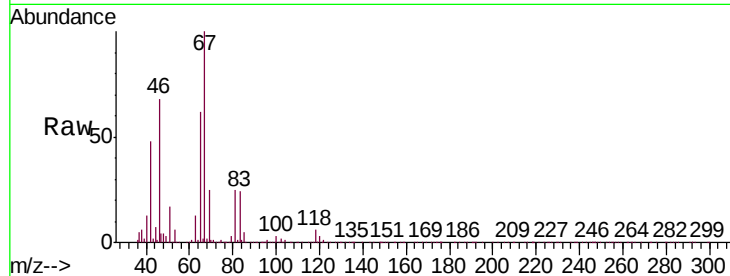




#35
Methylcyclohexane
Concen: 0.602 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.05 min
Lab File: VR026469.D
Acq: 5 Apr 2019 18:30

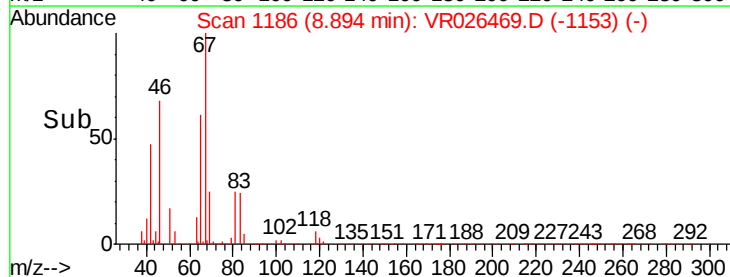
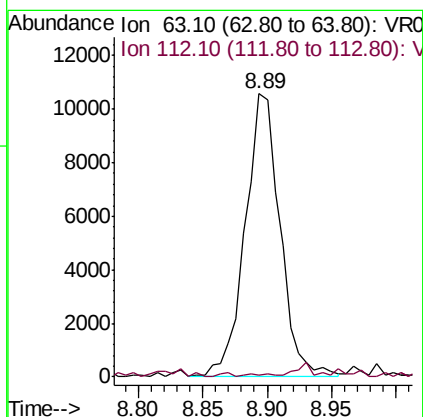
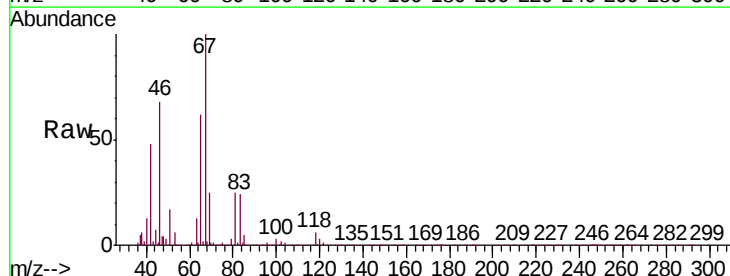
Instrument :
MSVOA_R
ClientSampleId :
DB7C9

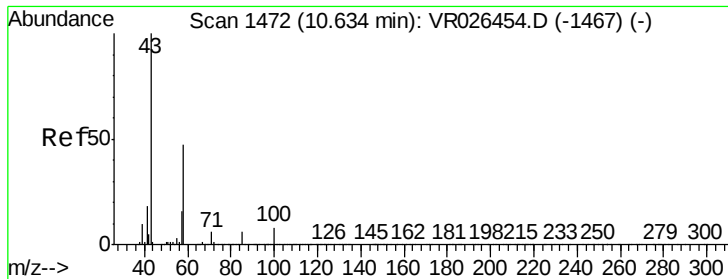
Tgt Ion: 83 Resp: 36199
Ion Ratio Lower Upper
83 100
55 0.7 73.8 110.6#
98 2.5 34.6 51.8#



#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026469.D
Acq: 5 Apr 2019 18:30

Tgt Ion: 63 Resp: 19726
Ion Ratio Lower Upper
63 100
112 0.6 2.8 4.2#

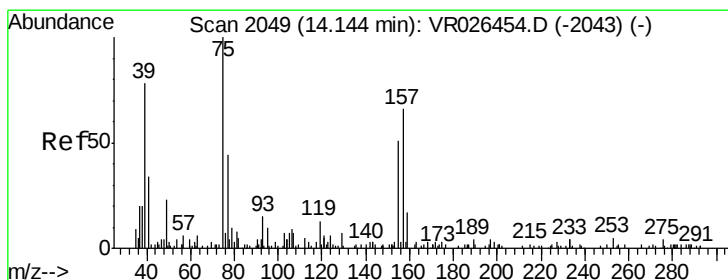
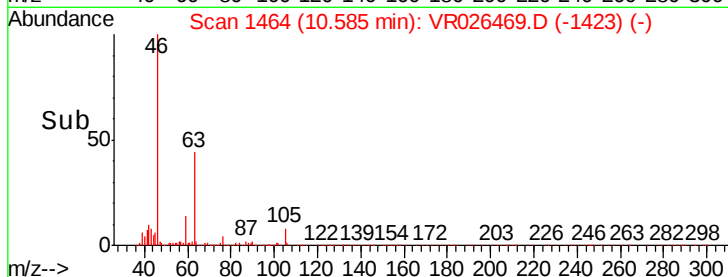
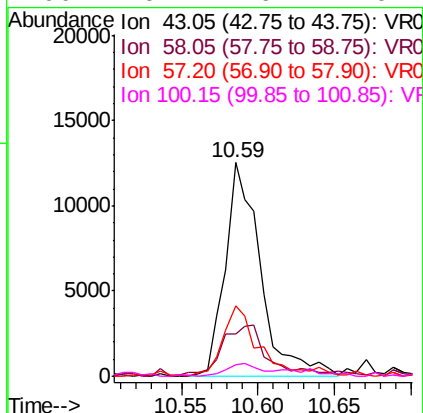
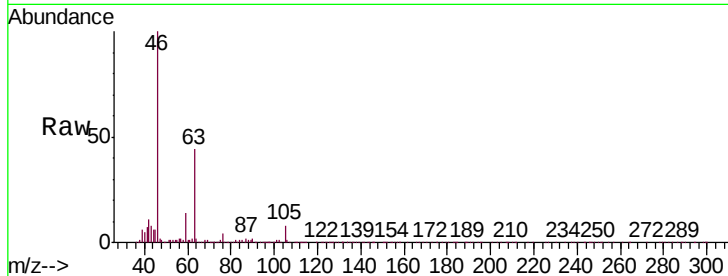




#48
2-Hexanone
Concen: 2.979 ug/L
RT: 10.59 min Scan# 1464
Delta R.T. -0.05 min
Lab File: VR026469.D
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Instrument :
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Tgt Ion: 43 Resp: 20044
Ion Ratio Lower Upper
43 100
58 30.7 38.2 57.2#
57 34.3 13.8 20.6#
100 6.1 6.2 9.2#



#66
1,2-Dibromo-3-chloropropane
Concen: 0.347 ug/L
RT: 14.14 min Scan# 2048
Delta R.T. -0.01 min
Lab File: VR026469.D
Acq: 5 Apr 2019 18:30

Tgt Ion: 75 Resp: 406
Ion Ratio Lower Upper
75 100
155 0.0 36.1 54.1#
157 0.0 62.4 93.6#

