

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122420\
 Data File : VW017734.D
 Acq On : 24 Dec 2020 14:26
 Operator : SY/VA
 Sample : VW1224SBL01
 Misc : 4.41G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 25 07:47:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 25 07:46:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	367421	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	329778	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	160489	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	127231	22.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.52%
7) Chloroethane-d5	2.89	69	109550	23.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.40%
10) 1,1-Dichloroethene-d2	4.02	63	172581	17.42	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.68%
20) 2-Butanone-d5	7.08	46	49776	54.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.04%
24) Chloroform-d	7.65	84	225122	23.45	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	8.31	65	128668	25.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.56%
29) Benzene-d6	8.27	84	460388	24.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.12%
33) 1,2-Dichloropropane-d6	9.27	67	128789	25.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.60%
37) Toluene-d8	10.32	98	432207	24.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.92%
38) trans-1,3-Dichloropropene-	10.58	79	56008	24.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.16%
39) 2-Hexanone-d5	10.93	63	36161	56.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	97009	25.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	134426	24.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.20%

Target Compounds

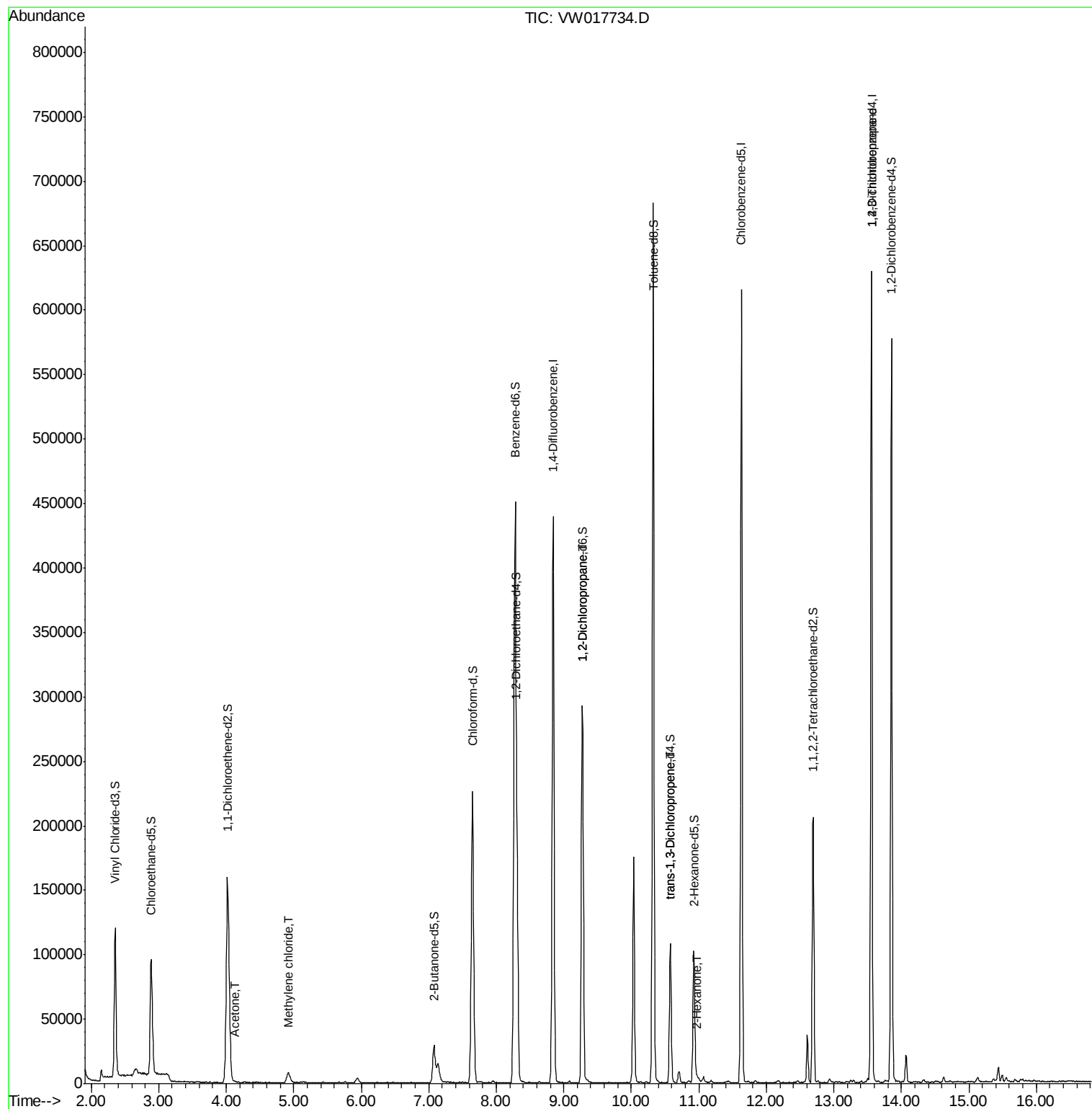
					Ovalue
13) Acetone	4.13	43	533	0.670 ug/L	94
16) Methylene chloride	4.92	84	5739	1.092 ug/L	88
40) 1,2-Dichloropropane	9.27	63	16645	3.739 ug/L #	86
45) trans-1,3-Dichloropropene	10.58	75	3132	0.518 ug/L #	71
49) 2-Hexanone	10.98	43	1438	0.937 ug/L #	84
59) 1,2,3-Trichloropropane	13.55	75	23043	8.488 ug/L	95

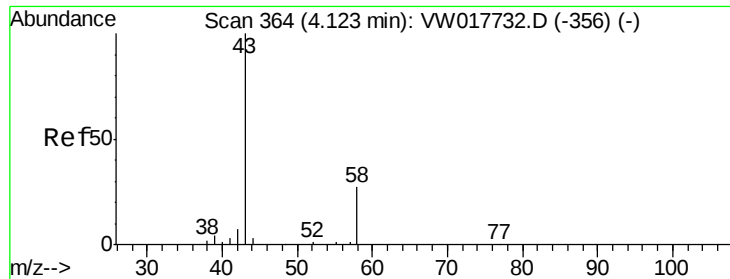
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Dec 25 07:46:43 2020
Response via : Initial Calibration





#13

Acetone

Concen: 0.670 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW017734.D

Acq: 24 Dec 2020 14:26

Instrument :

MSVOA_W

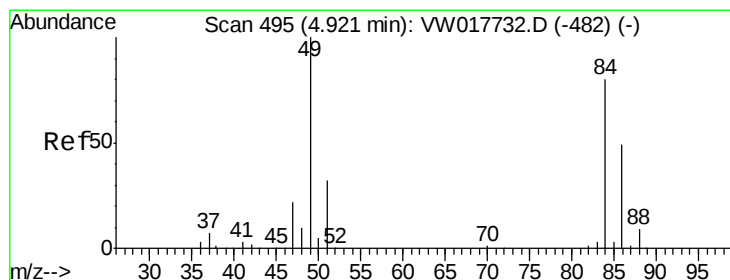
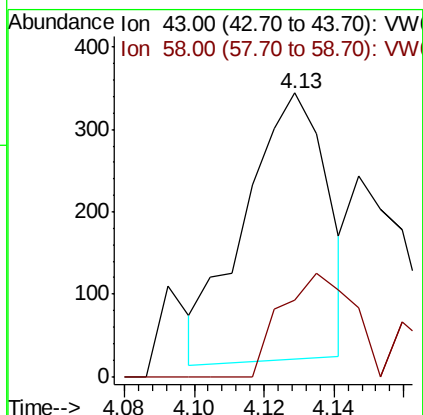
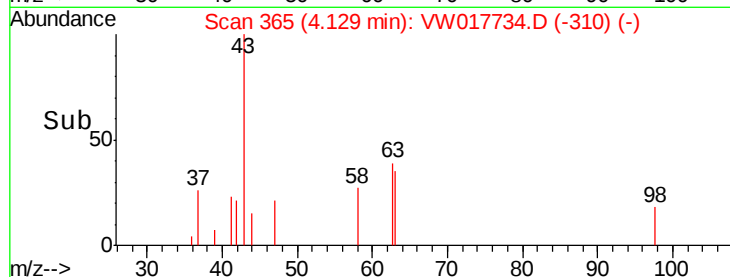
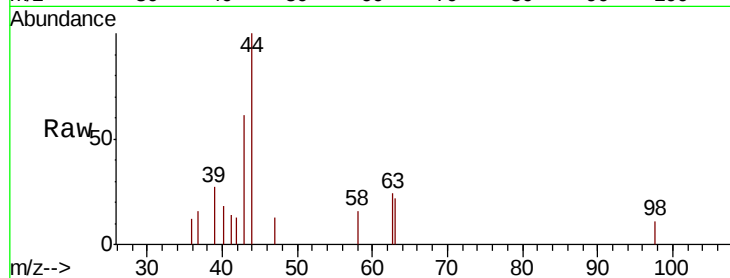
ClientSampleId :

Tot Ion: 43 Resp: 533

Ion Ratio Lower Upper

43 100

58 33.6 0.0 60.8



#16

Methylene chloride

Concen: 1.092 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW017734.D

Acq: 24 Dec 2020 14:26

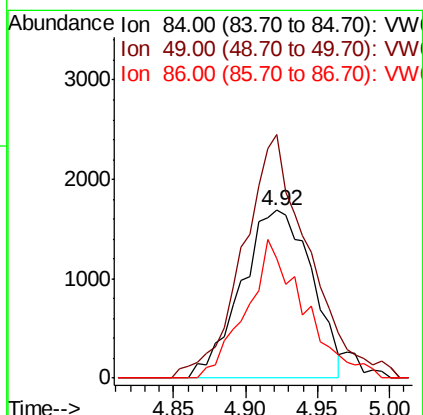
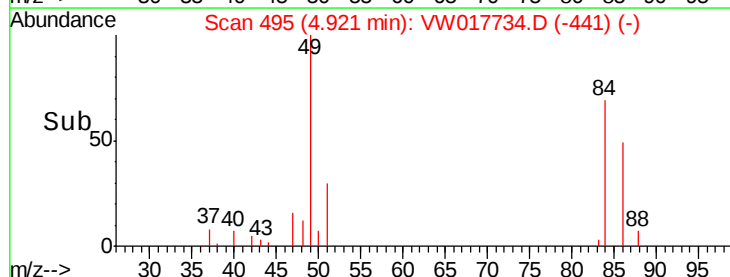
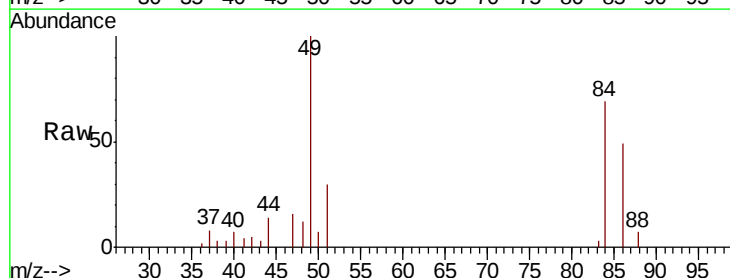
Tgt Ion: 84 Resp: 5739

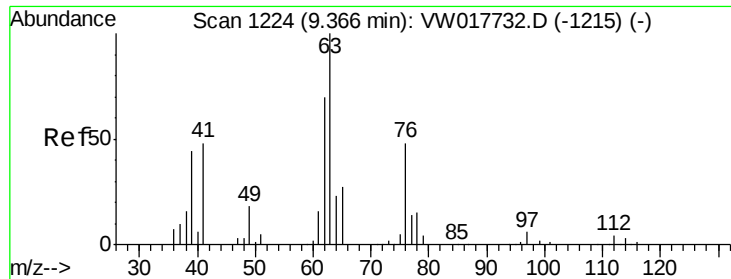
Ion Ratio Lower Upper

84 100

49 144.9 90.5 168.1

86 71.3 44.8 83.2

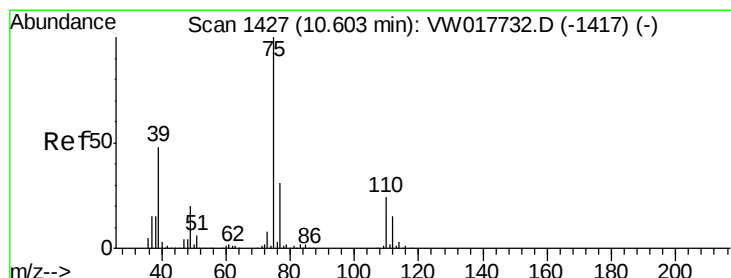
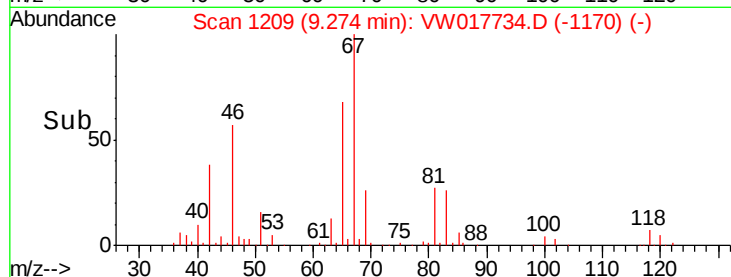
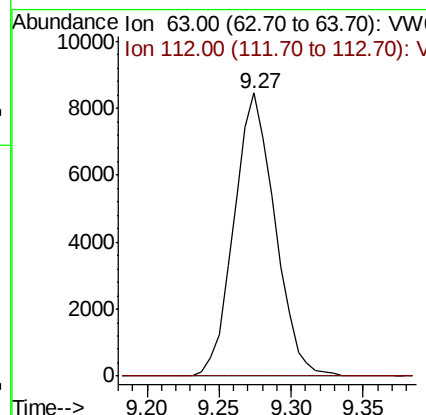
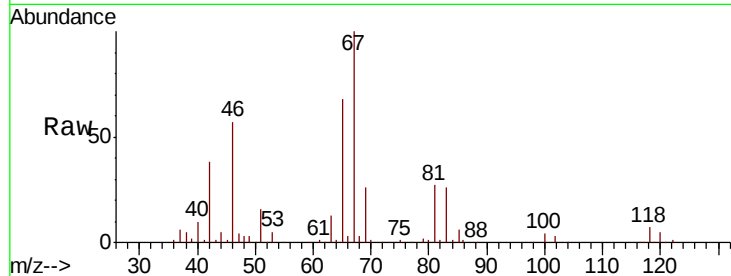




#40
 1,2-Dichloropropane
 Concen: 3.739 ug/L
 RT: 9.27 min Scan# 1209
 Delta R.T. -0.09 min
 Lab File: VW017734.D
 Acq: 24 Dec 2020 14:26

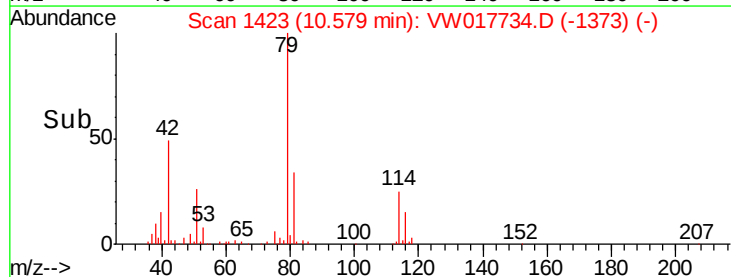
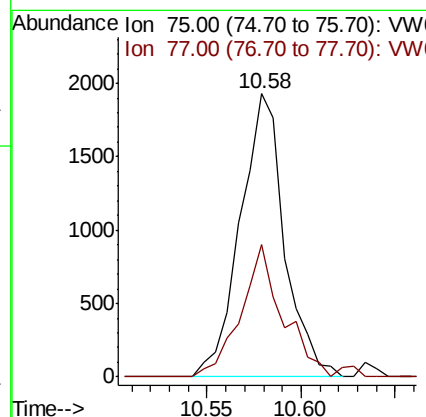
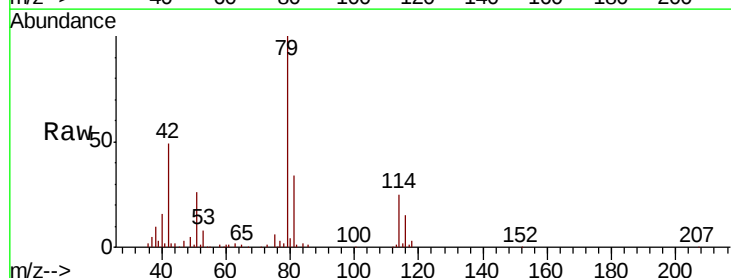
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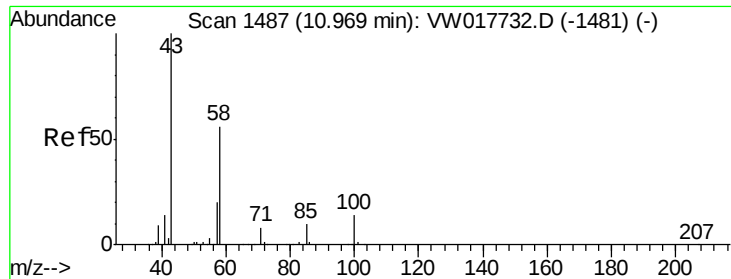
Tot Ion: 63 Resp: 16645
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.6 5.4#



#45
 trans-1,3-Dichloropropene
 Concen: 0.518 ug/L
 RT: 10.58 min Scan# 1423
 Delta R.T. -0.02 min
 Lab File: VW017734.D
 Acq: 24 Dec 2020 14:26

Tgt Ion: 75 Resp: 3132
 Ion Ratio Lower Upper
 75 100
 77 46.9 21.6 40.0#

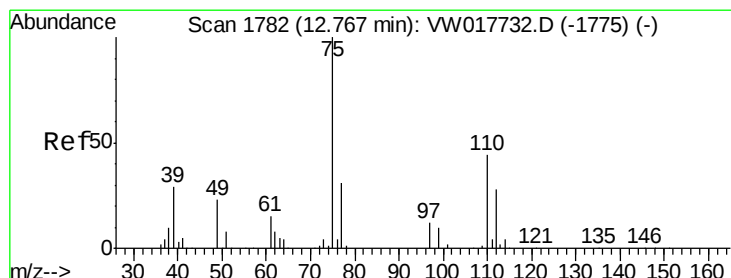
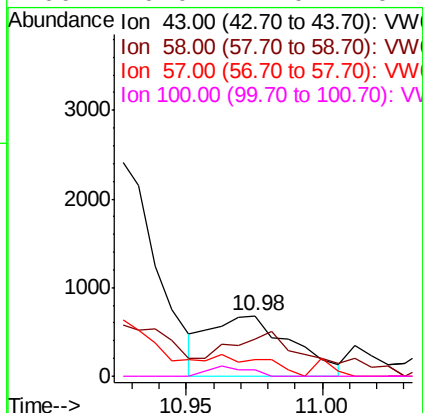
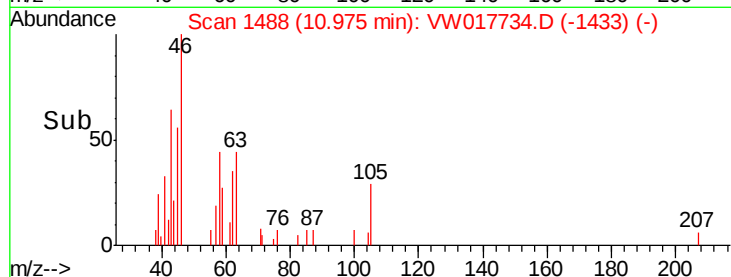
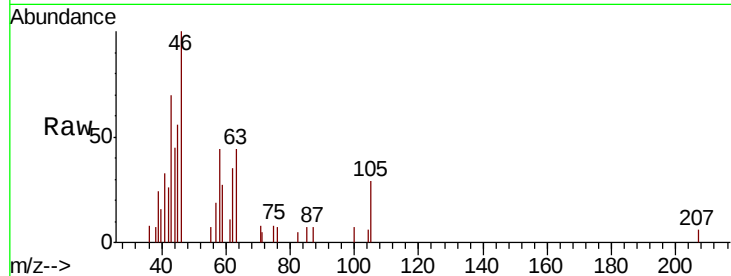




#49
2-Hexanone
Concen: 0.937 ug/L
RT: 10.98 min Scan# 1488
Delta R.T. 0.01 min
Lab File: VW017734.D
Acq: 24 Dec 2020 14:26

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 43 Resp: 1438
Ion Ratio Lower Upper
43 100
58 63.6 44.2 66.4
57 11.5 16.1 24.1#
100 0.0 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 8.488 ug/L
RT: 13.55 min Scan# 1911
Delta R.T. 0.79 min
Lab File: VW017734.D
Acq: 24 Dec 2020 14:26

Tgt Ion: 75 Resp: 23043
Ion Ratio Lower Upper
75 100
77 34.7 25.4 38.0

