

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112519\
 Data File : VW014117.D
 Acq On : 25 Nov 2019 17:47
 Operator : SY/VA
 Sample : K6007-16
 Misc : 3.20G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BM2

Manual Integrations
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Quant Time: Nov 26 08:40:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 26 07:45:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	78632	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	25110	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	2900	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	52500	41.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	167.40%#
7) Chloroethane-d5	2.89	69	55662	54.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	218.92%#
10) 1,1-Dichloroethene-d2	4.01	63	66702	25.91	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	103.64%
20) 2-Butanone-d5	7.07	46	56991	156.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	312.74%#
24) Chloroform-d	7.64	84	126217	52.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	208.80%#
26) 1,2-Dichloroethane-d4	8.30	65	46264	38.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	152.24%#
29) Benzene-d6	8.27	84	202339	113.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	454.28%#
33) 1,2-Dichloropropane-d6	9.27	67	63804	122.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	489.04%#
37) Toluene-d8	10.32	98	67555	39.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	159.92%#
38) trans-1,3-Dichloropropene-	10.58	79	5228	23.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.56%
39) 2-Hexanone-d5	10.93	63	10252	103.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	207.18%#
48) 1,1,1,2,2-Tetrachloroethane-	12.69	84	26920	68.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	273.24%#
61) 1,2-Dichlorobenzene-d4	13.85	152	4048	34.74	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	138.96%#

Target Compounds

					Ovalue
13) Acetone	4.12	43	8408	22.671	ug/L 86
16) Methylene chloride	4.91	84	2534m	1.674	ug/L
19) 1,1-Dichloroethane	6.21	63	1369	0.587	ug/L # 84
30) Cyclohexane	7.95	56	2562	3.188	ug/L # 88
31) 1,1,1-Trichloroethane	7.87	97	52037	82.693	ug/L 99
36) Methylcyclohexane	9.33	83	6345	7.203	ug/L 95
43) 4-Methyl-2-pentanone	10.20	43	1478m	5.049	ug/L

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

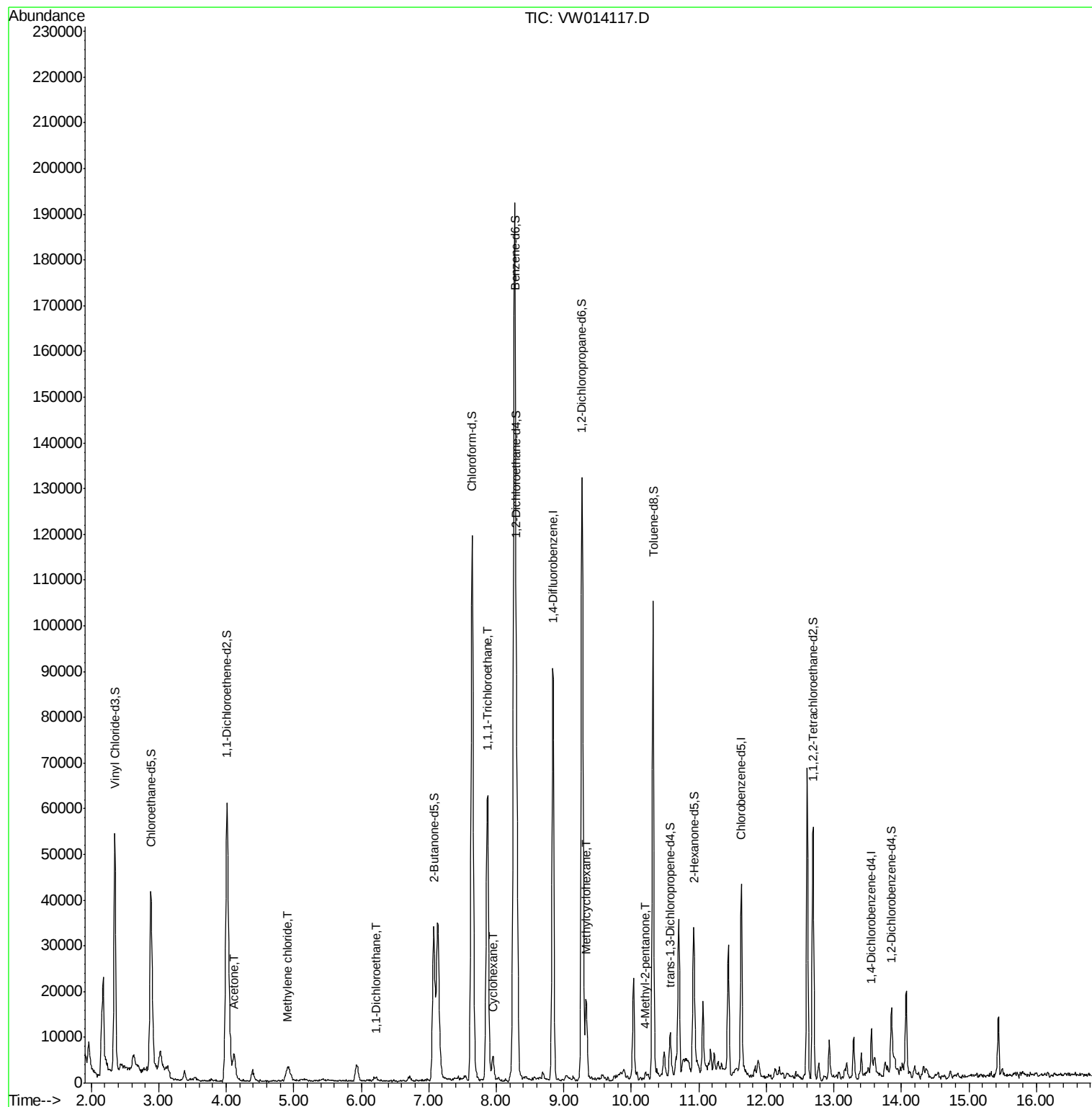
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112519\
Data File : VW014117.D
Acq On : 25 Nov 2019 17:47
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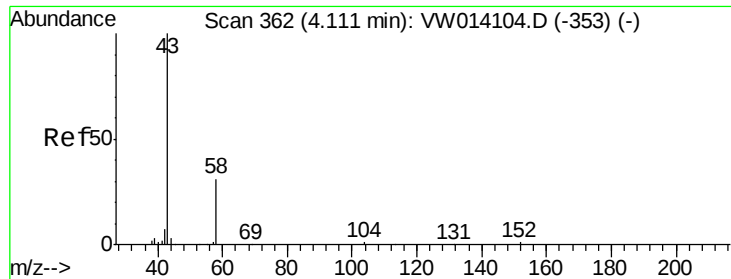
Instrument :
MSVOA_W
ClientSampleId :
C0BM2

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Quant Time: Nov 26 08:40:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 26 07:45:45 2019
Response via : Initial Calibration





#13

Acetone

Concen: 22.671 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014117.D

Acq: 25 Nov 2019 17:47

Instrument :

MSVOA_W

ClientSampled :

C0BM2

Tot Ion: 43 Resp: 8408

Ion Ratio Lower Upper

43 100

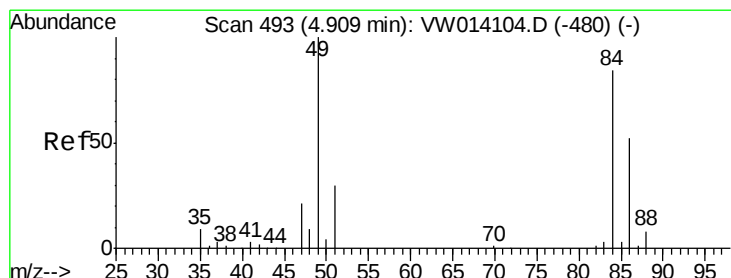
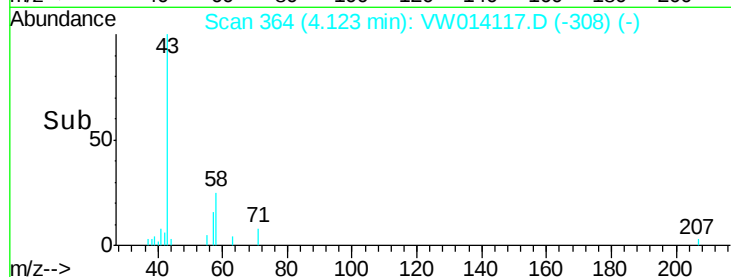
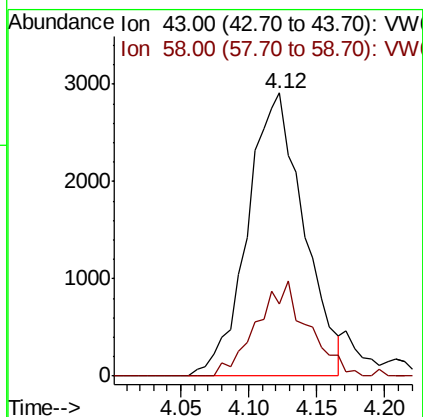
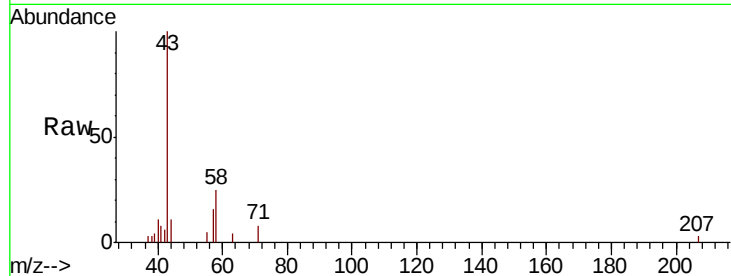
58 24.7 0.0 65.4

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#16

Methylene chloride

Concen: 1.674 ug/L m

RT: 4.91 min Scan# 493

Delta R.T. -0.00 min

Lab File: VW014117.D

Acq: 25 Nov 2019 17:47

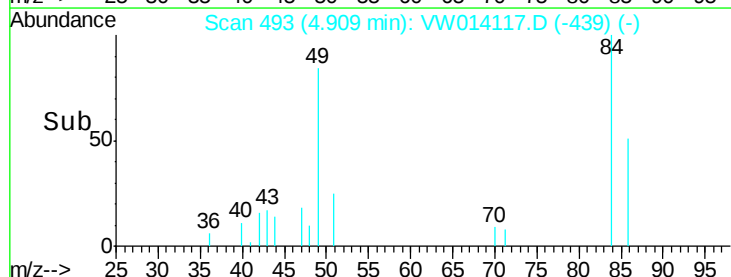
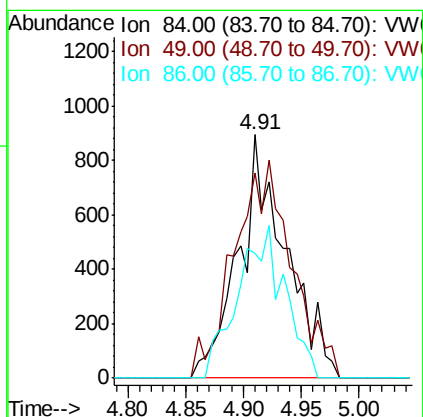
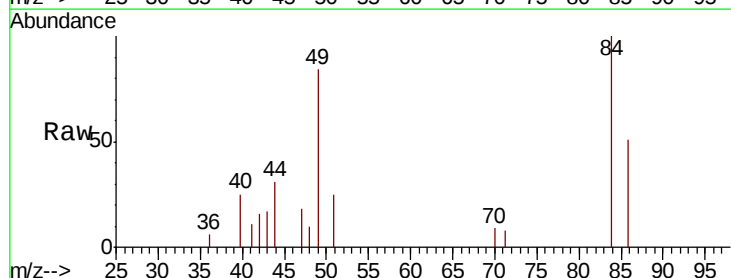
Tgt Ion: 84 Resp: 2534

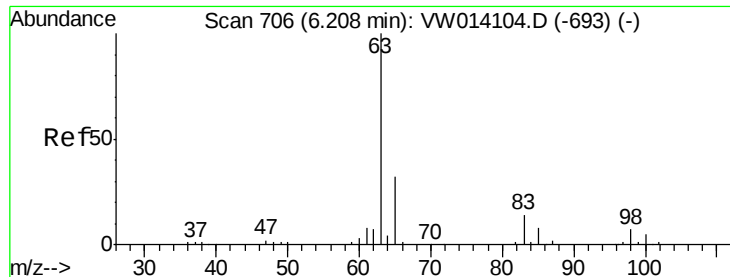
Ion Ratio Lower Upper

84 100

49 84.2 84.2 156.4

86 51.0 43.7 81.1





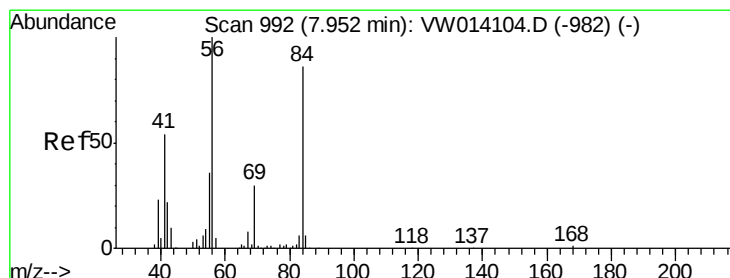
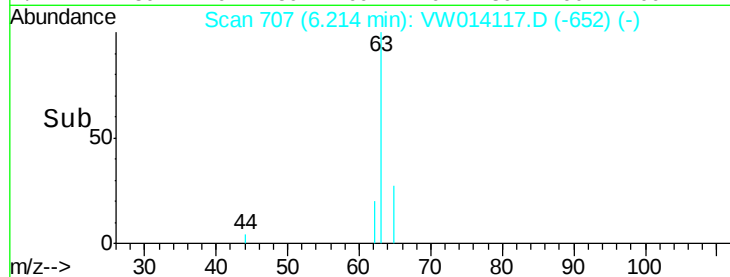
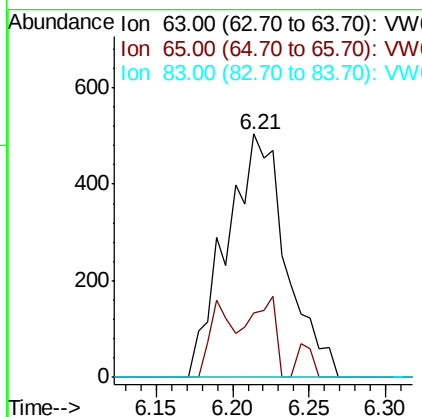
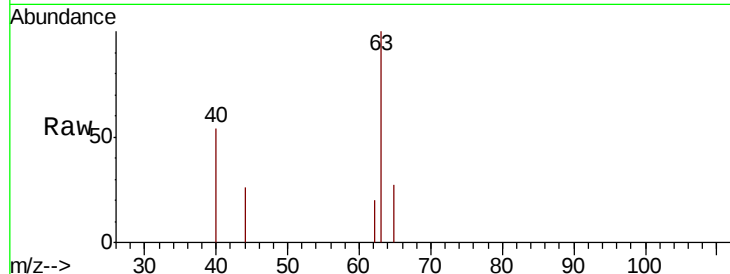
#19
 1,1-Dichloroethane
 Concen: 0.587 ug/L
 RT: 6.21 min Scan# 707
 Delta R.T. 0.01 min
 Lab File: VW014117.D
 Acq: 25 Nov 2019 17:47

Instrument :
 MSVOA_W
 ClientSampled :
 C0BM2

Tot Ion	Ratio	Lower	Upper
63	100		
65	26.6	22.1	41.1
83	0.0	9.0	16.6

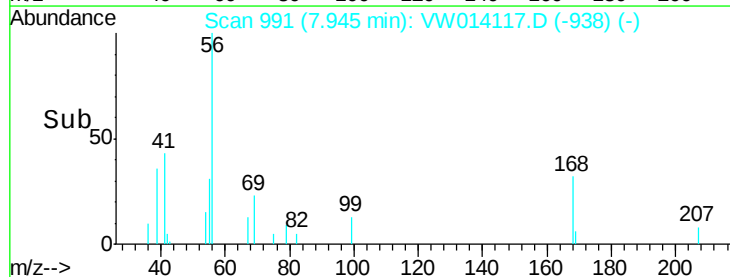
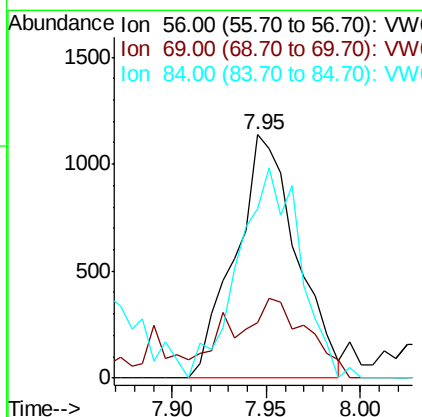
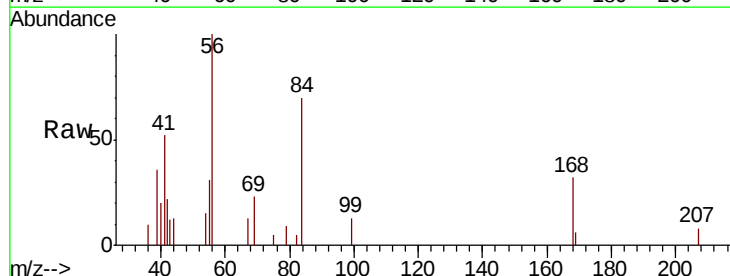
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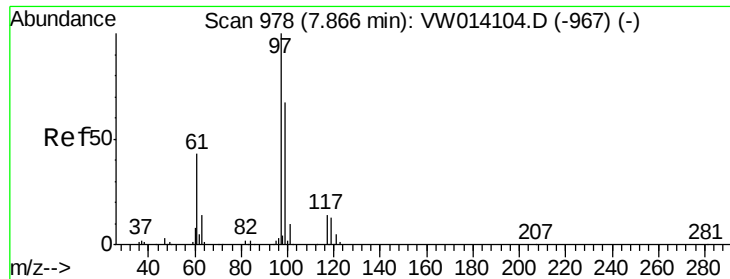
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#30
 Cyclohexane
 Concen: 3.188 ug/L
 RT: 7.95 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: VW014117.D
 Acq: 25 Nov 2019 17:47

Tgt Ion	Ratio	Lower	Upper
56	100		
69	7.5	24.6	37.0
84	86.5	70.2	105.2





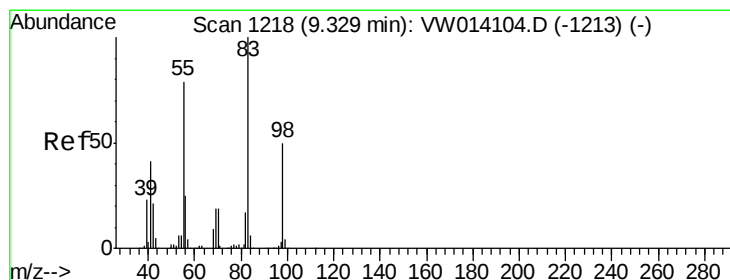
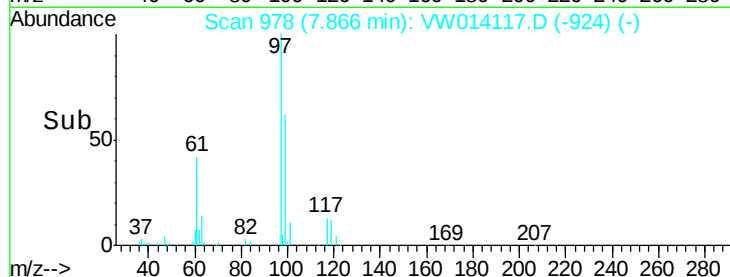
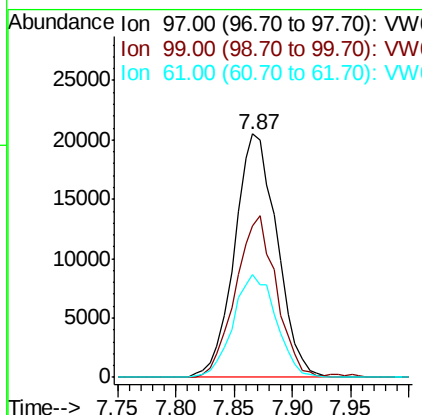
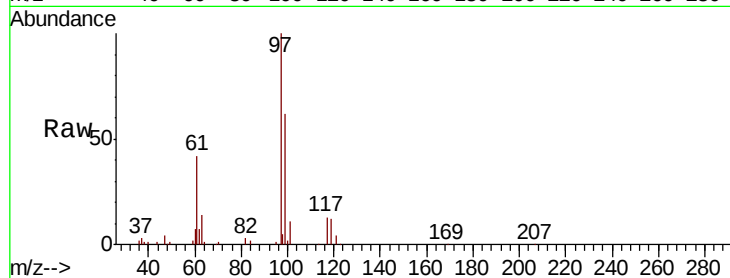
#31
 1,1,1-Trichloroethane
 Concen: 82.693 ug/L
 RT: 7.87 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VW014117.D
 Acq: 25 Nov 2019 17:47

Instrument :
 MSVOA_W
 ClientSampled :
 C0BM2

Tot Ion	Ratio	Resp	Lower	Upper
97	100			
99	63.5	51.1	76.7	
61	42.8	32.8	49.2	

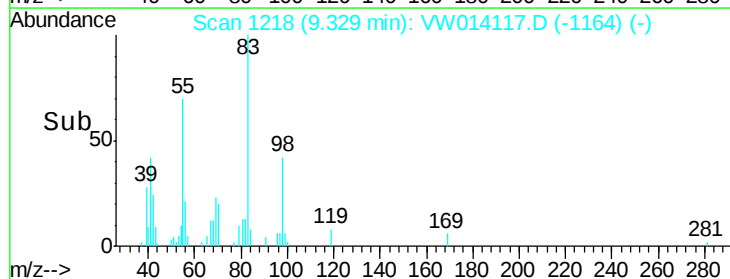
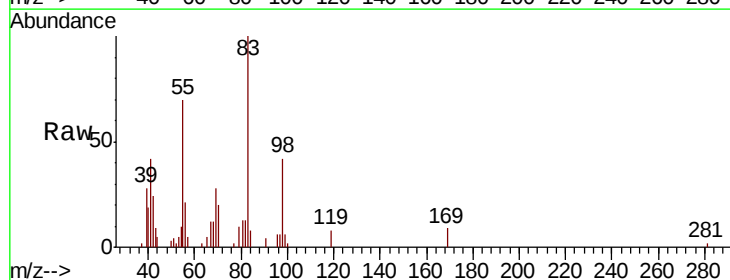
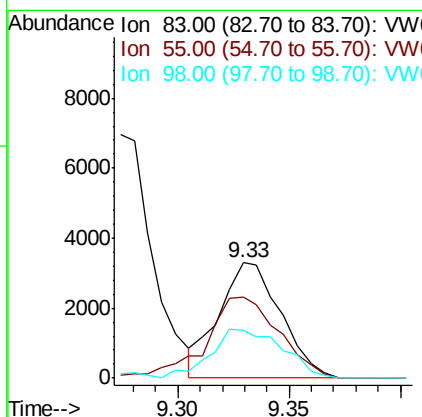
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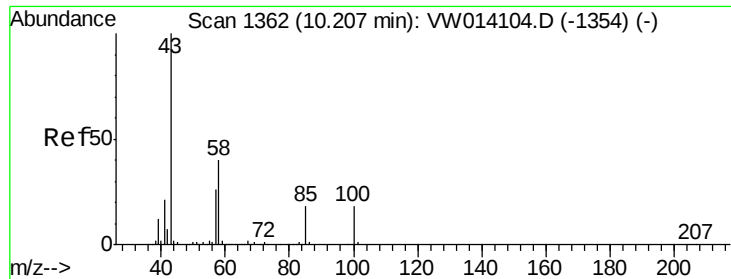
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#36
 Methylcyclohexane
 Concen: 7.203 ug/L
 RT: 9.33 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: VW014117.D
 Acq: 25 Nov 2019 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
83	100			
55	81.7	59.8	89.8	
98	49.3	39.5	59.3	





#43
 4-Methyl-2-pentanone
 Concen: 5.049 ug/L m
 RT: 10.20 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: VW014117.D
 Acq: 25 Nov 2019 17:47

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BM2

Tot Ion	Ratio	Lower	Upper
43	100		
58	22.3	32.6	49.0#
100	0.0	13.8	20.8#

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