

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\
 Data File : VW017277.D
 Acq On : 17 Nov 2020 11:39
 Operator : SY/VA
 Sample : L4739-14RE
 Misc : 6.90G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB101RE

Manual Integrations
 APPROVED

MMDadoda
 11/19/2020 11:09:04 AM

Quant Time: Nov 18 03:02:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 18 02:13:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	322542	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	209221	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	47017	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	84355	20.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.04%
7) Chloroethane-d5	2.89	69	75774	24.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.80%
10) 1,1-Dichloroethene-d2	4.02	63	123098	16.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.76%
20) 2-Butanone-d5	7.08	46	52047	57.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.58%
24) Chloroform-d	7.65	84	183185	24.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.32%
26) 1,2-Dichloroethane-d4	8.31	65	99918m	26.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.76%
29) Benzene-d6	8.28	84	332566	31.21	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	124.84%
33) 1,2-Dichloropropane-d6	9.27	67	91901	31.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.72%#
37) Toluene-d8	10.33	98	266089	26.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.96%
38) trans-1,3-Dichloropropene-	10.58	79	35167	26.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.88%
39) 2-Hexanone-d5	10.93	63	32643	63.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	55273	21.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	34466	20.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.24%

Target Compounds					Ovalue
13) Acetone	4.13	43	18829	30.953 ug/L	94
16) Methylene chloride	4.92	84	8906	2.048 ug/L	96
35) Trichloroethene	9.09	95	2773	0.901 ug/L	96
44) Toluene	10.39	91	3822	0.316 ug/L	89

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

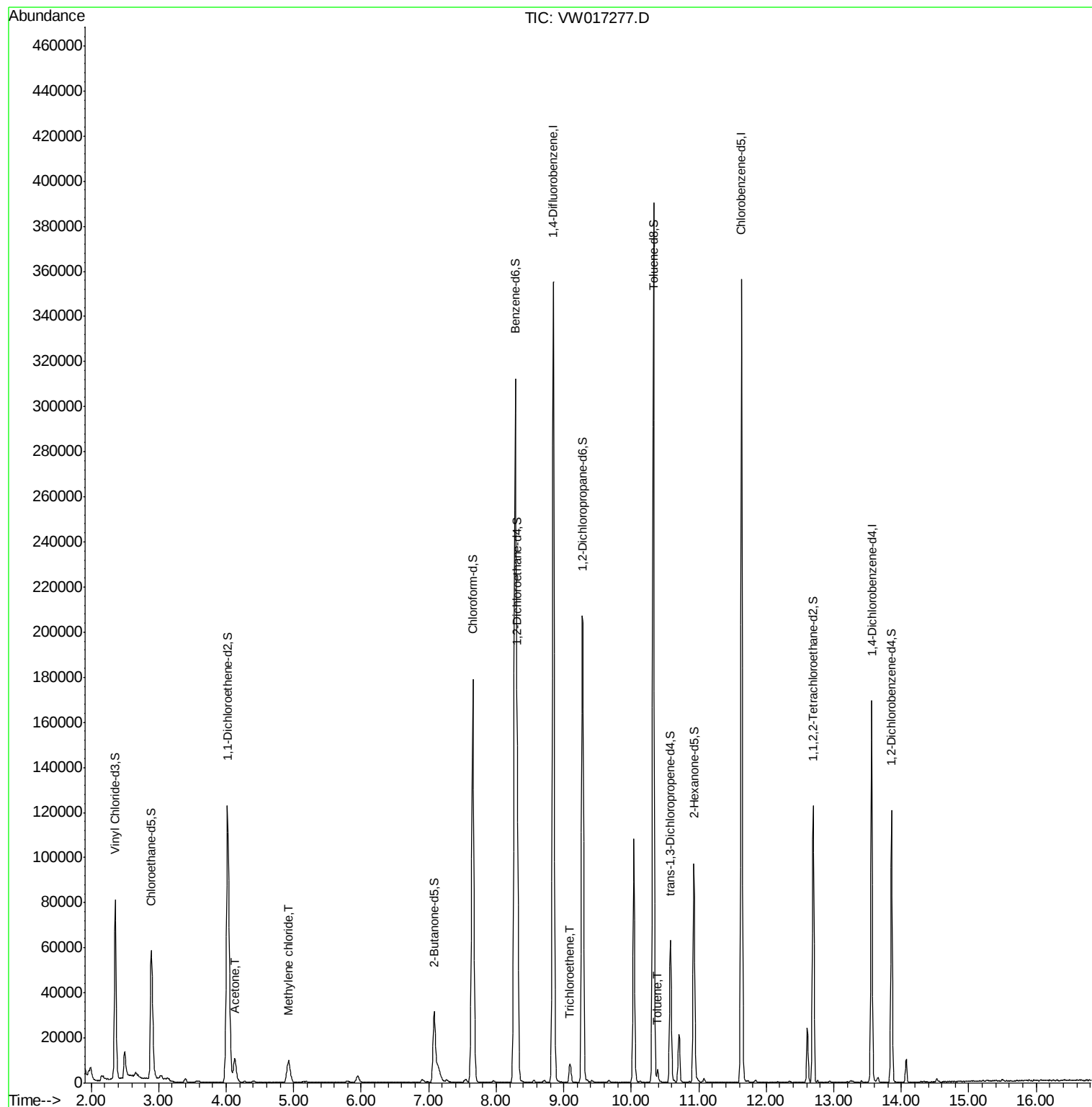
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW11720\
Data File : VW017277.D
Acq On : 17 Nov 2020 11:39
Operator : SY/VA
Sample : L4739-14RE
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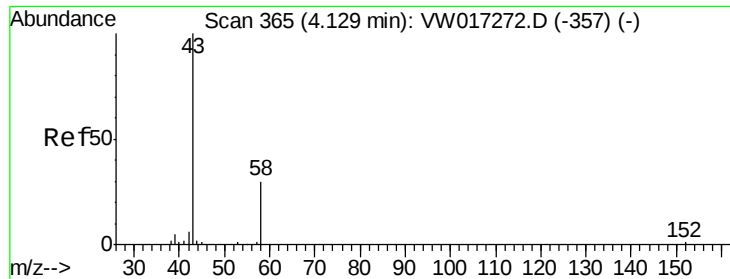
Instrument :
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Quant Time: Nov 18 03:02:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 18 02:13:37 2020
Response via : Initial Calibration





#13

Acetone

Concen: 30.953 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW017277.D

Acq: 17 Nov 2020 11:39

Instrument :

MSVOA_W

ClientSampleId :

GB101RE

Tot Ion: 43 Resp: 18829

Ion Ratio Lower Upper

43 100

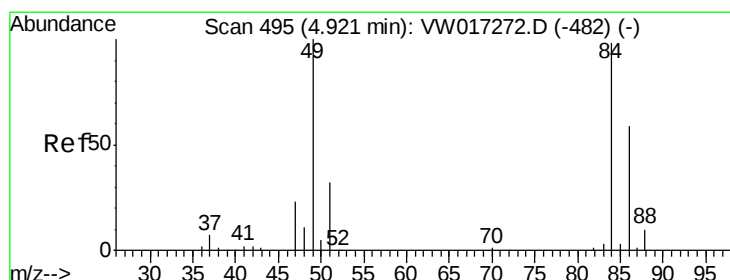
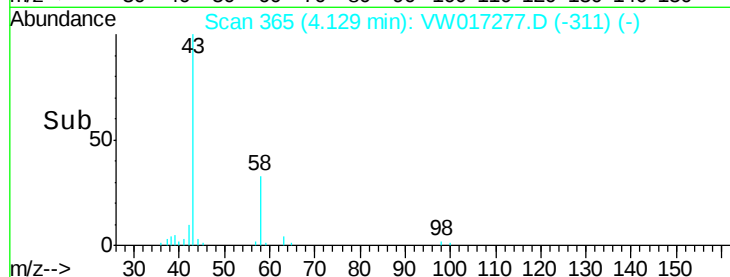
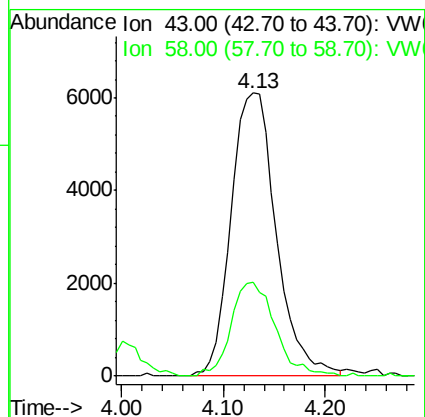
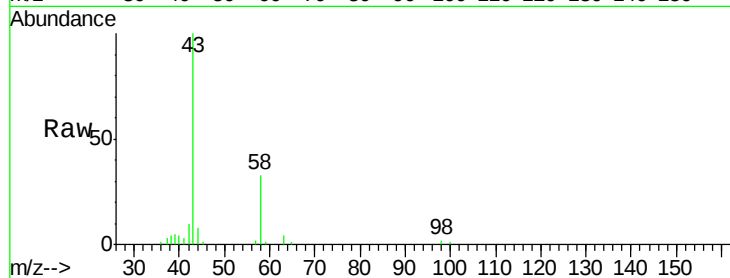
58 30.9 0.0 69.2

Manual Integrations

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#16

Methylene chloride

Concen: 2.048 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW017277.D

Acq: 17 Nov 2020 11:39

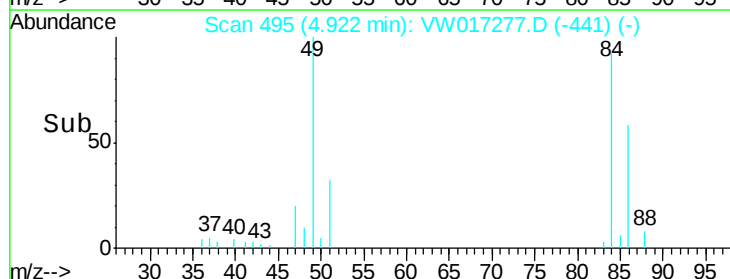
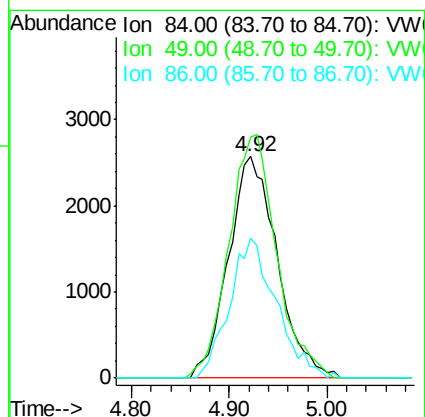
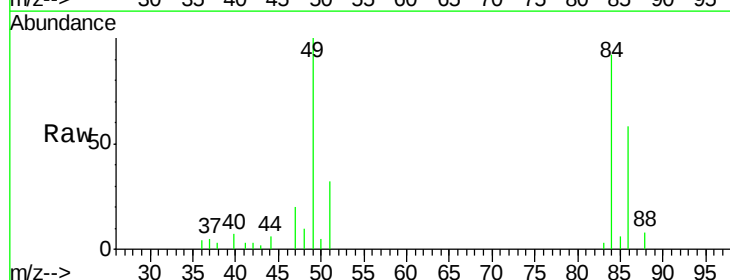
Tgt Ion: 84 Resp: 8906

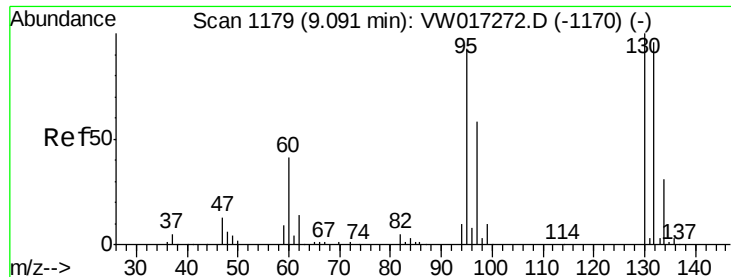
Ion Ratio Lower Upper

84 100

49 108.9 72.3 134.3

86 63.4 45.1 83.7





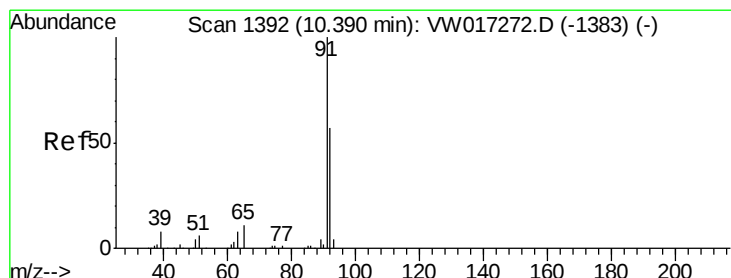
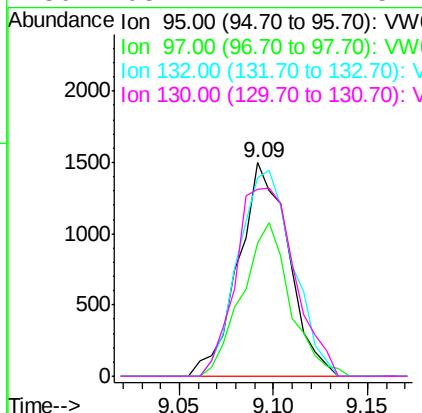
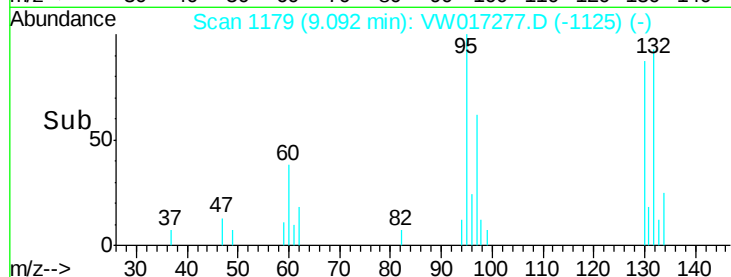
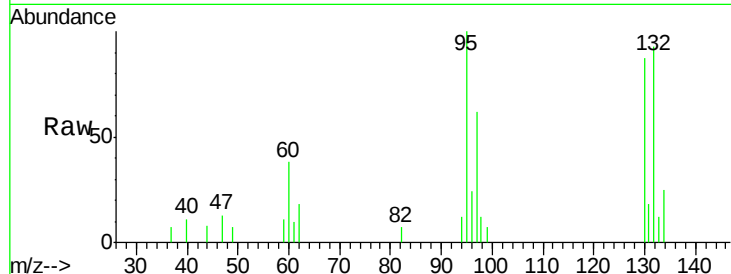
#35
 Trichloroethene
 Concen: 0.901 ug/L
 RT: 9.09 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: VW017277.D
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Tot Ion	Ratio	Lower	Upper
95	100		
97	68.7	45.0	83.6
132	105.0	73.7	136.9
130	103.7	77.1	143.1

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#44
 Toluene
 Concen: 0.316 ug/L
 RT: 10.39 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: VW017277.D
 Acq: 17 Nov 2020 11:39

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.0	41.4	76.8

