

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110620\
 Data File : VW017109.D
 Acq On : 06 Nov 2020 18:34
 Operator : SY/VA
 Sample : VIBLK09
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK09

Manual Integrations
 APPROVED

MMDadoda
 11/9/2020 11:55:09 AM

Quant Time: Nov 07 06:17:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 07 04:26:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	449498	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	422032	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	199295	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	140142	24.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.00%
7) Chloroethane-d5	2.90	69	112119	25.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.80%
10) 1,1-Dichloroethene-d2	4.03	63	180883	17.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.44%
20) 2-Butanone-d5	7.08	46	62795	49.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.20%
24) Chloroform-d	7.65	84	265913	25.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.36%
26) 1,2-Dichloroethane-d4	8.31	65	139554m	26.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.00%
29) Benzene-d6	8.28	84	527032	24.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.08%
33) 1,2-Dichloropropane-d6	9.28	67	150699	25.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.40%
37) Toluene-d8	10.33	98	491243	24.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.96%
38) trans-1,3-Dichloropropene-	10.59	79	63622	23.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.96%
39) 2-Hexanone-d5	10.93	63	48617	46.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	132443	25.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	189567	27.00	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.00%

Target Compounds

					Ovalue
13) Acetone	4.14	43	1350m	1.592	ug/L
16) Methylene chloride	4.93	84	16044	2.647	ug/L
47) Tetrachloroethene	10.87	164	36968	6.600	ug/L

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

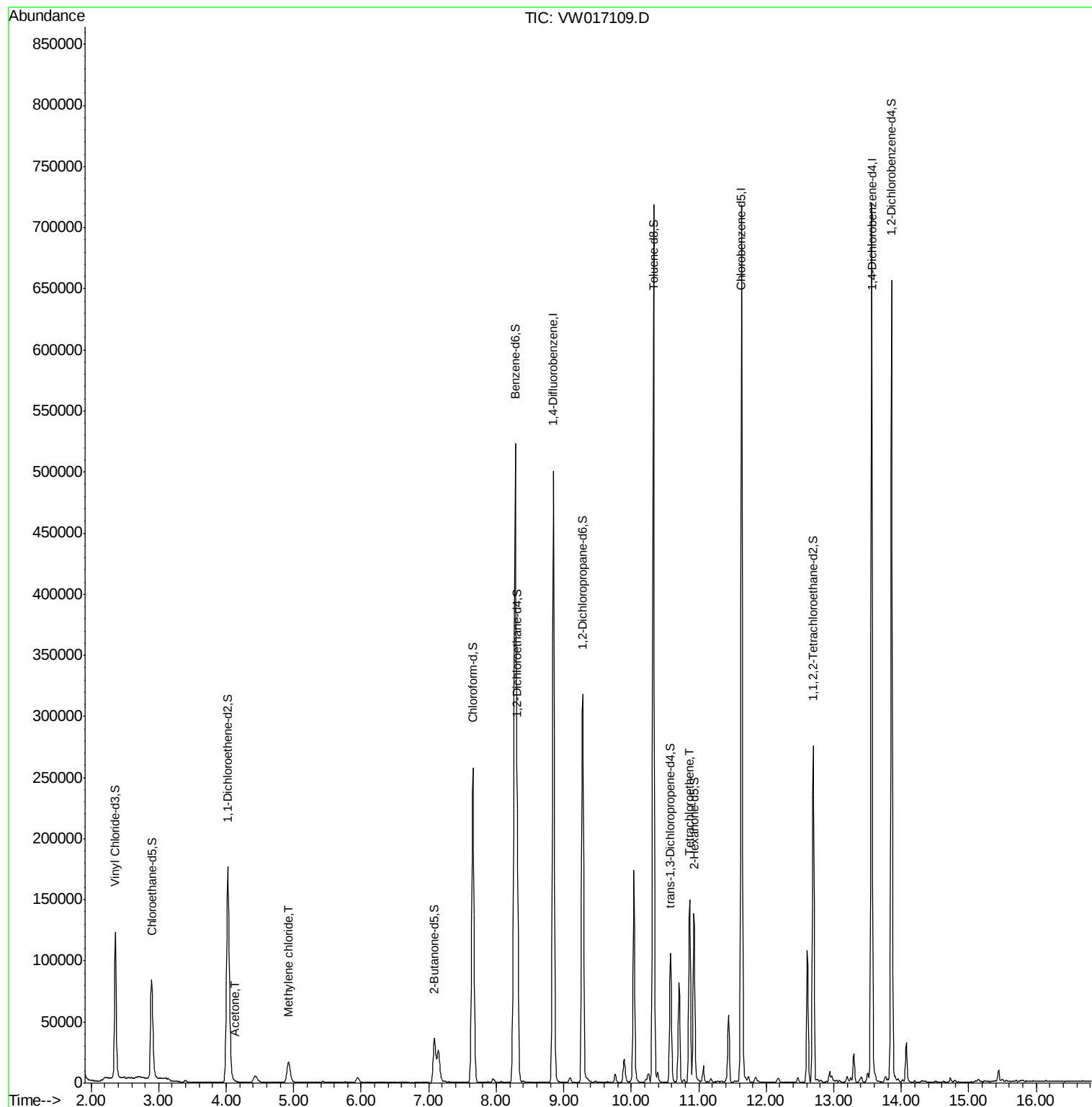
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110620\
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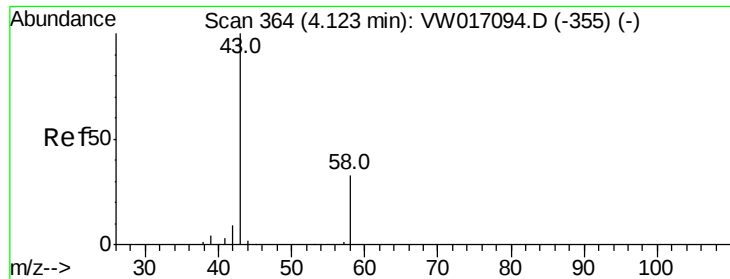
Instrument :
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QLast Update : Sat Nov 07 04:26:24 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.592 ug/L m

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW017109.D

Acq: 06 Nov 2020 18:34

Instrument :

MSVOA_W

ClientSampled :

VIBLK09

Tot Ion: 43 Resp: 1350

Ion Ratio Lower Upper

43 100

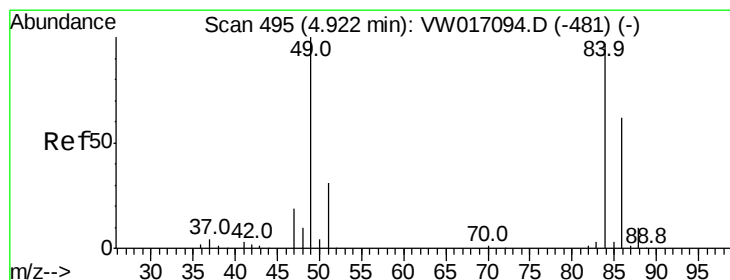
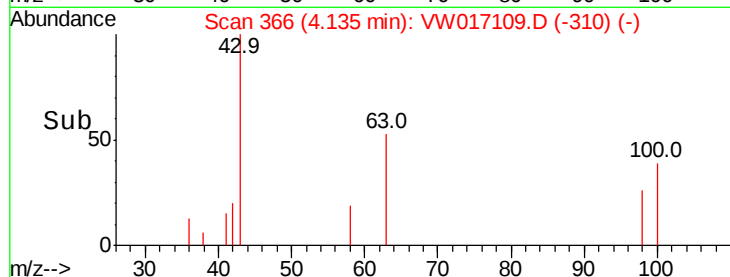
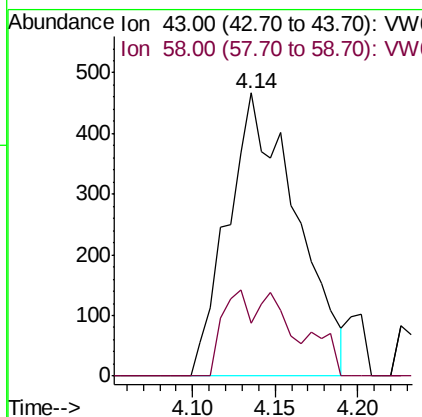
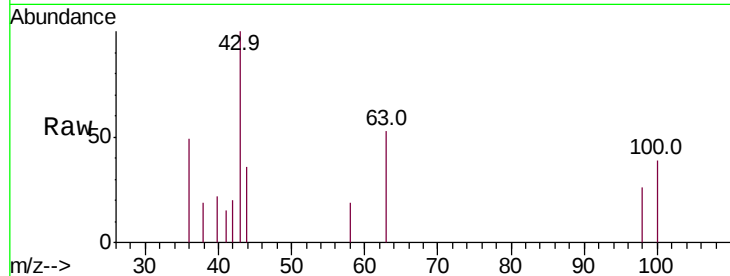
58 12.3 0.0 69.2

Manual Integrations

APPROVED

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11/9/2020 11:55:09 AM



#16

Methylene chloride

Concen: 2.647 ug/L

RT: 4.93 min Scan# 497

Delta R.T. 0.01 min

Lab File: VW017109.D

Acq: 06 Nov 2020 18:34

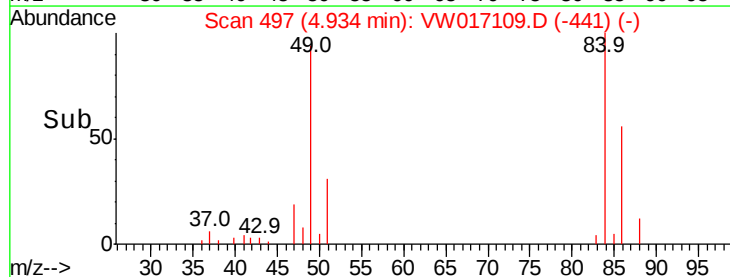
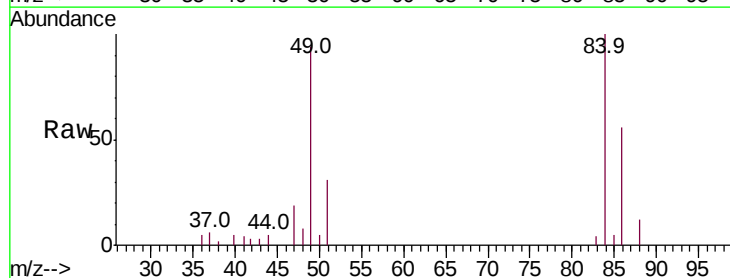
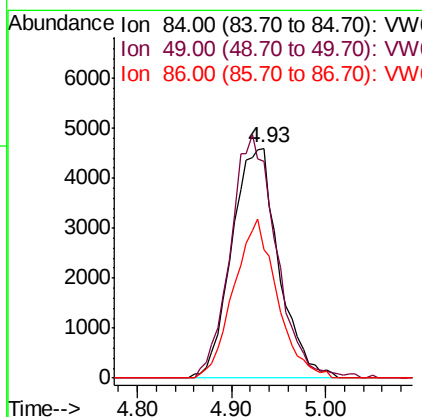
Tgt Ion: 84 Resp: 16044

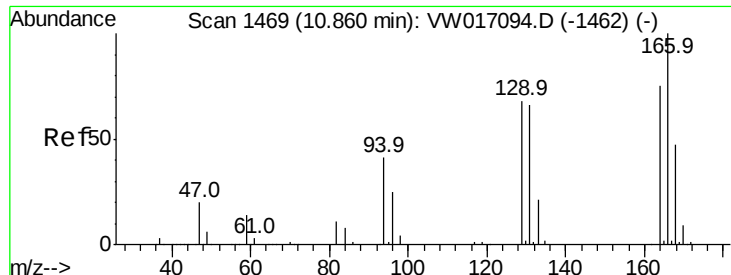
Ion Ratio Lower Upper

84 100

49 94.1 72.3 134.3

86 55.9 45.1 83.7





#47

Tetrachloroethene

Concen: 6.600 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VW017109.D

Acq: 06 Nov 2020 18:34

Instrument :

MSVOA_W

ClientSampleId :

VIBLK09

Tot Ion:164 Resp: 36968

Ion Ratio Lower Upper

164 100

129 86.6 62.9 116.7

131 83.9 63.3 117.5

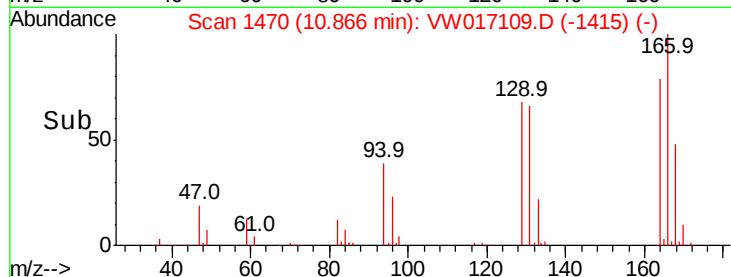
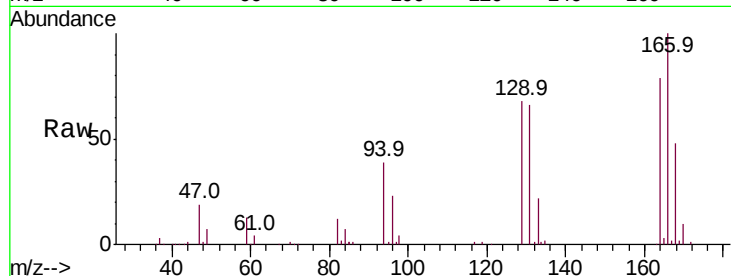
166 127.1 92.0 170.8

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Abundance

Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

