

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111820\
 Data File : VW017336.D
 Acq On : 18 Nov 2020 18:42
 Operator : SY/VA
 Sample : L4711-22RE
 Misc : 5.37G/10ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B08RE

Manual Integrations
 APPROVED

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 11/20/2020 12:26:21 PM

Quant Time: Nov 19 05:37:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 19 05:03:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	388215	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	342405	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	144392	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	272250	47.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	189.48%#
7) Chloroethane-d5	2.89	69	218150	47.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	191.12%#
10) 1,1-Dichloroethene-d2	4.02	63	358603	35.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	142.68%#
20) 2-Butanone-d5	7.08	46	98444	104.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	208.60%#
24) Chloroform-d	7.65	84	480028	47.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	188.28%#
26) 1,2-Dichloroethane-d4	8.31	65	251617	51.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	204.24%#
29) Benzene-d6	8.28	84	949252	49.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	196.72%#
33) 1,2-Dichloropropane-d6	9.27	67	263067	51.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	204.64%#
37) Toluene-d8	10.32	98	876944	48.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	193.04%#
38) trans-1,3-Dichloropropene-	10.58	79	111665	49.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	199.52%#
39) 2-Hexanone-d5	10.93	63	80495	116.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	233.48%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	207683	53.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	213.20%#
61) 1,2-Dichlorobenzene-d4	13.85	152	263061	49.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	197.40%#

Target Compounds					Ovalue
5) Vinyl chloride	2.36	62	1466	0.254 ug/L #	1
13) Acetone	4.12	43	2011m	2.920 ug/L	
16) Methylene chloride	4.92	84	15767	2.374 ug/L	93

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

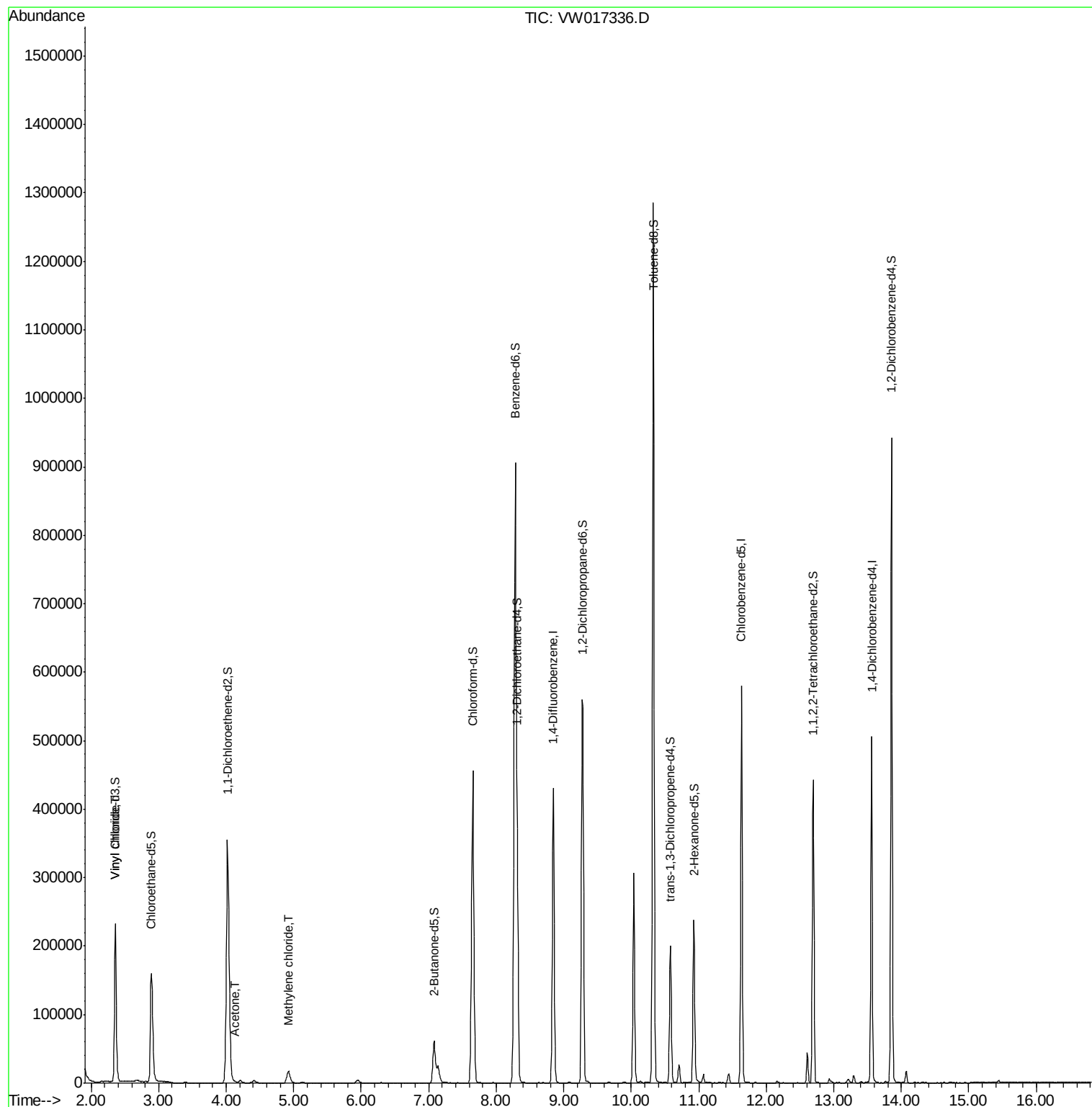
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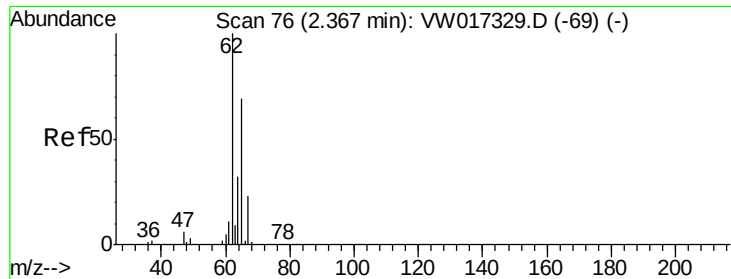
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QLast Update : Thu Nov 19 05:03:18 2020
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#5

Vinyl chloride

Concen: 0.254 ug/L

RT: 2.36 min Scan# 75

Delta R.T. -0.01 min

Lab File: VW017336.D

Acq: 18 Nov 2020 18:42

Instrument :

MSVOA_W

ClientSampleId :

C0B08RE

Tot Ion: 62 Resp: 1466

Ion Ratio Lower Upper

62 100

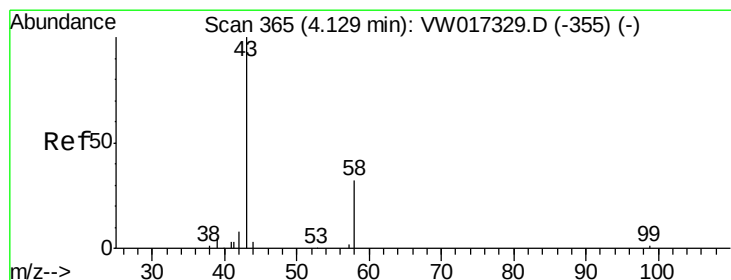
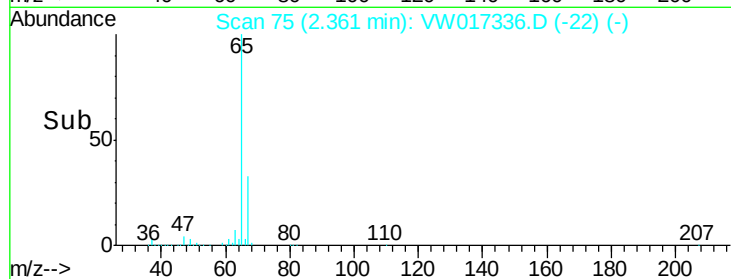
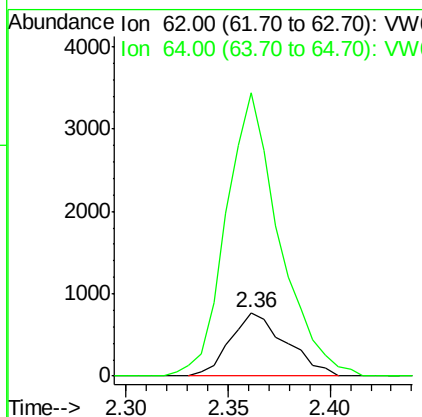
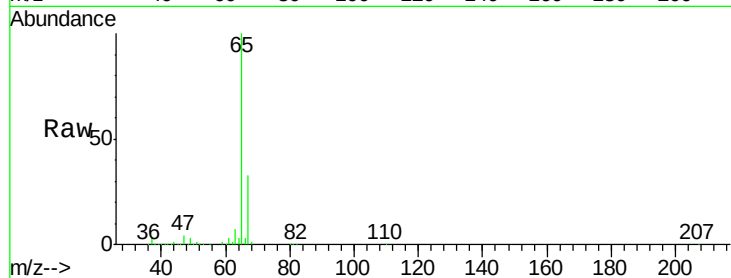
64 445.2 23.4 43.4#

Manual Integrations

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#13

Acetone

Concen: 2.920 ug/L m

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW017336.D

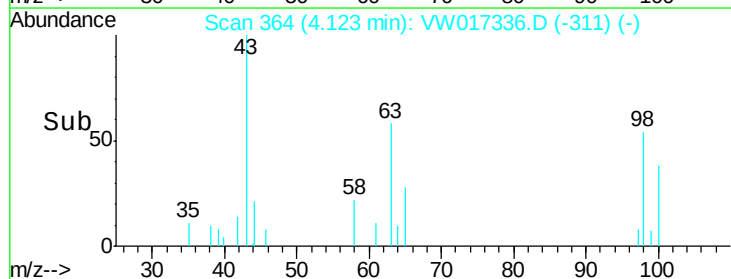
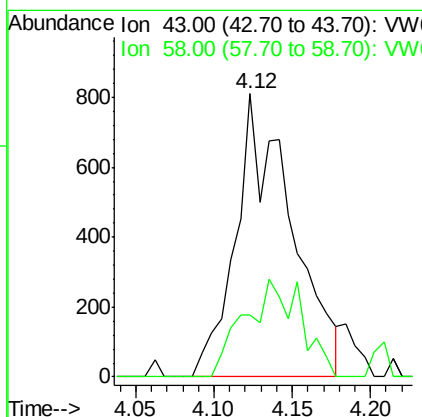
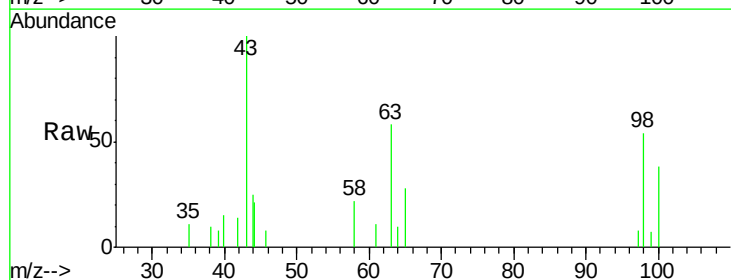
Acq: 18 Nov 2020 18:42

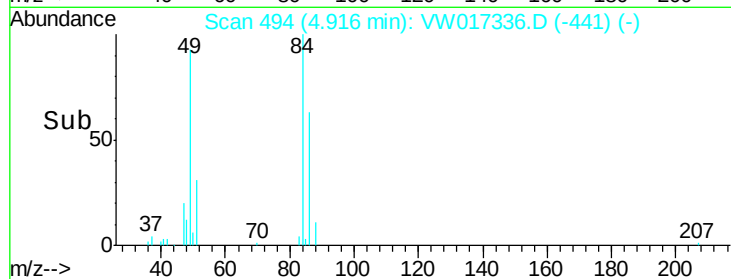
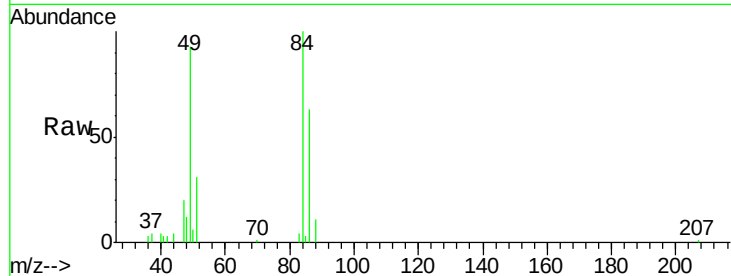
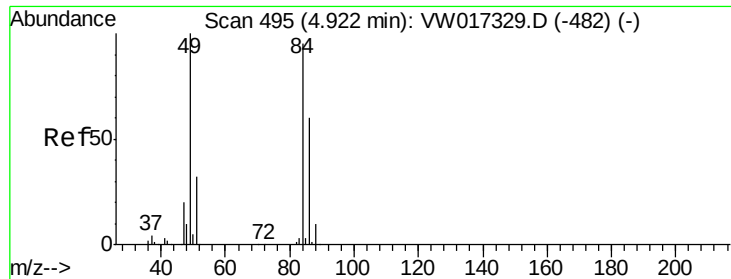
Tgt Ion: 43 Resp: 2011

Ion Ratio Lower Upper

43 100

58 9.6 0.0 67.0





#16
Methylene chloride
Concen: 2.374 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
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Tot Ion	Ratio	Lower	Upper
84	100		
49	93.0	71.5	132.9
86	63.0	42.8	79.4

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