

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102820\
 Data File : VW017008.D
 Acq On : 28 Oct 2020 12:59
 Operator : SY/VA
 Sample : VIBLK02
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK02

Manual Integrations
 APPROVED

MMDadoda
 10/30/2020 1:33:25 PM

Quant Time: Oct 29 08:24:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 29 08:01:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	507381	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	475213	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	229963	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	118368	20.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.88%
7) Chloroethane-d5	2.89	69	97533	21.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.00%
10) 1,1-Dichloroethene-d2	4.02	63	180947	15.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.56%
20) 2-Butanone-d5	7.08	46	74054	67.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.26%
24) Chloroform-d	7.65	84	278597	23.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	8.30	65	142791m	25.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.68%
29) Benzene-d6	8.27	84	566541	23.21	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.84%
33) 1,2-Dichloropropane-d6	9.27	67	161092	24.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.80%
37) Toluene-d8	10.33	98	524955	22.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.36%
38) trans-1,3-Dichloropropene-	10.58	79	70501	25.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.84%
39) 2-Hexanone-d5	10.93	63	61327	66.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	144415	28.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	203872	25.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.88%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.12	43	1118m	1.506	ug/L	
16) Methylene chloride	4.93	84	6333m	0.944	ug/L	
43) 4-Methyl-2-pentanone	10.21	43	3227	1.161	ug/L	98
47) Tetrachloroethene	10.87	164	22283	3.332	ug/L	95

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

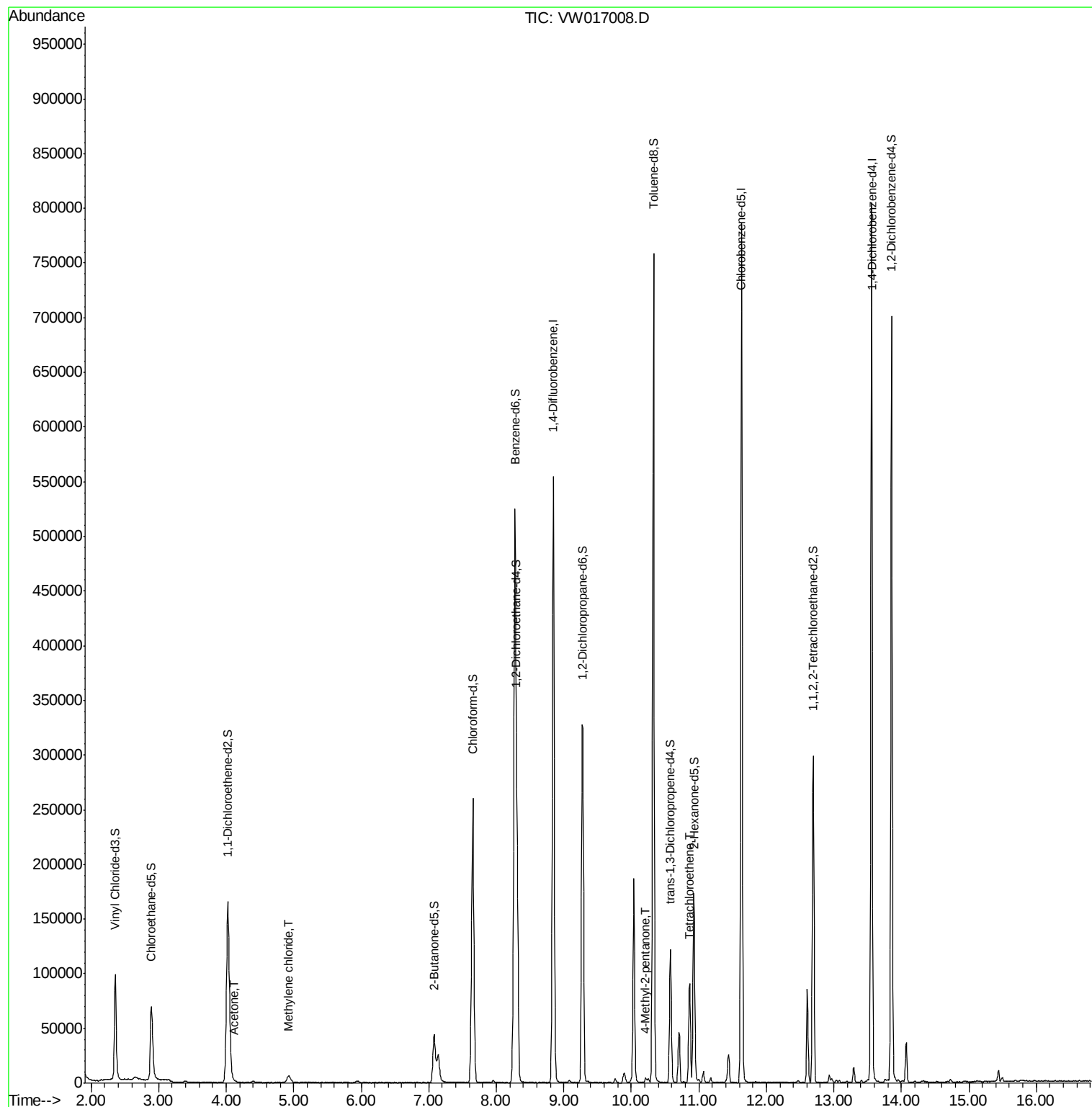
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102820\
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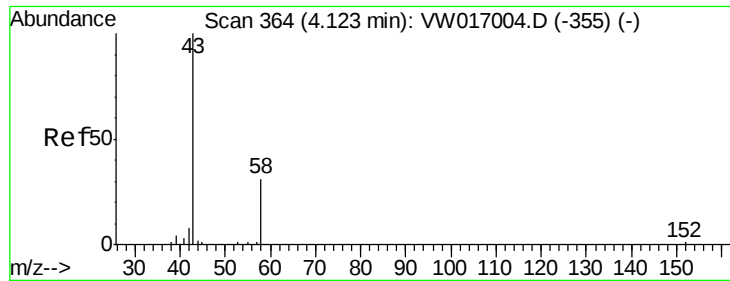
Instrument :
MSVOA_W
ClientSampleId :
VIBLK02

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Quant Time: Oct 29 08:24:28 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 29 08:01:00 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.506 ug/L m

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW017008.D

Acq: 28 Oct 2020 12:59

Instrument :

MSVOA_W

ClientSampled :

VIBLK02

Tot Ion: 43 Resp: 1118

Ion Ratio Lower Upper

43 100

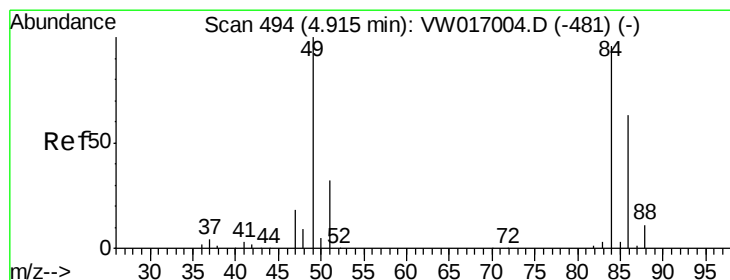
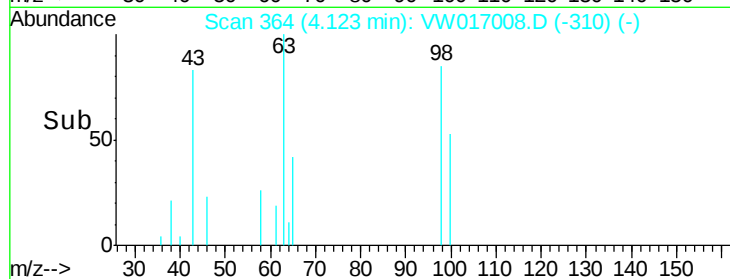
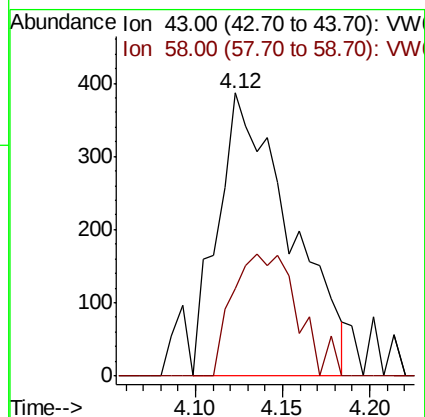
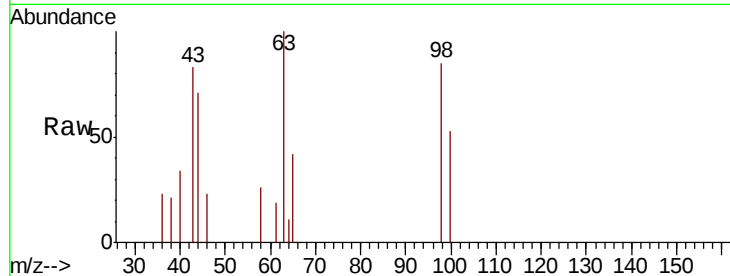
58 36.6 0.0 69.8

Manual Integrations

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#16

Methylene chloride

Concen: 0.944 ug/L m

RT: 4.93 min Scan# 497

Delta R.T. 0.02 min

Lab File: VW017008.D

Acq: 28 Oct 2020 12:59

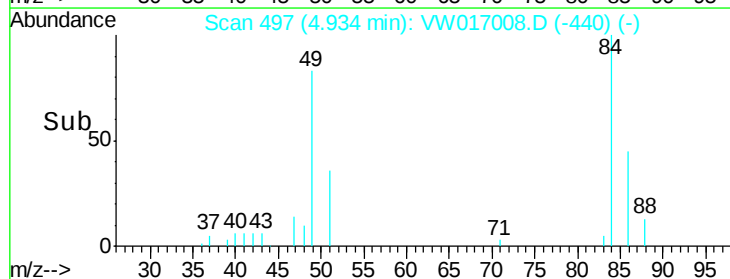
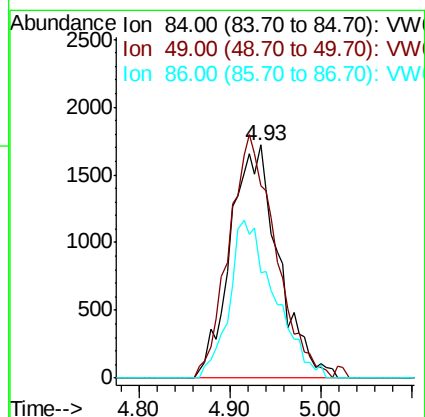
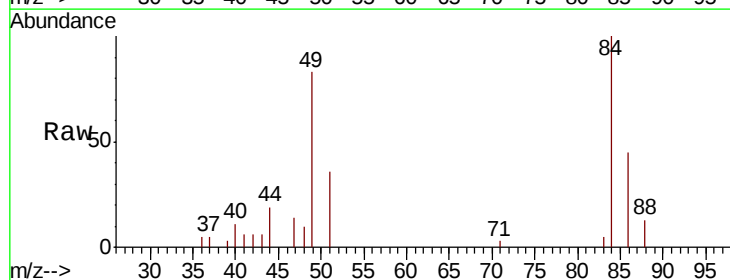
Tgt Ion: 84 Resp: 6333

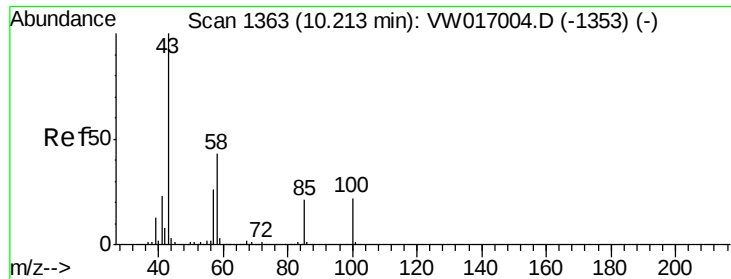
Ion Ratio Lower Upper

84 100

49 82.7 73.8 137.0

86 45.4 47.4 88.0#





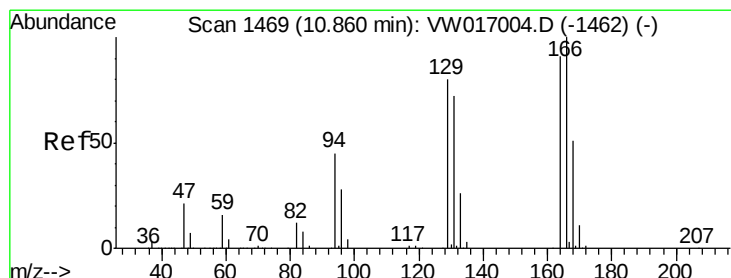
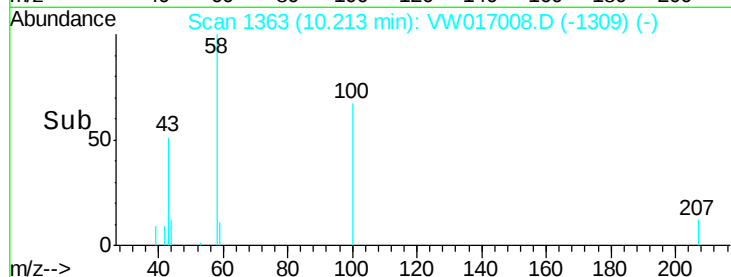
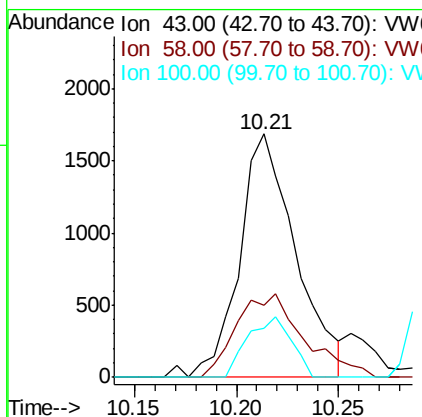
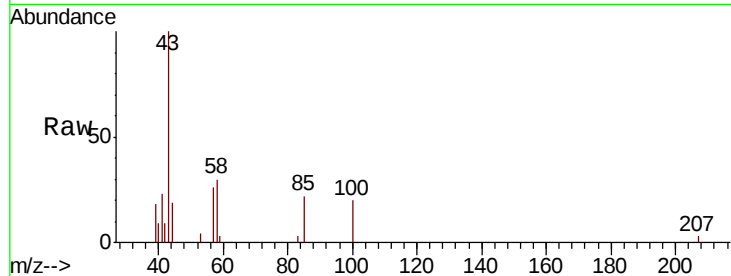
#43
4-Methyl-2-pentanone
Concen: 1.161 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW017008.D
Acq: 28 Oct 2020 12:59

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VIBLK02

Tot Ion	Ratio	Lower	Upper
43	100		
58	41.3	34.4	51.6
100	19.3	16.2	24.2

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#47
Tetrachloroethene
Concen: 3.332 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW017008.D
Acq: 28 Oct 2020 12:59

Tgt Ion	Ratio	Lower	Upper
164	100		
129	88.8	64.0	119.0
131	90.3	61.7	114.5
166	125.9	94.6	175.8

