

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102620\
 Data File : VW017001.D
 Acq On : 26 Oct 2020 16:09
 Operator : SY/VA
 Sample : VIBLK26
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK26

Manual Integrations
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Quant Time: Oct 27 09:13:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 27 08:16:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	505062	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	471019	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	237210	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	122964	21.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.40%
7) Chloroethane-d5	2.89	69	98268	21.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.04%
10) 1,1-Dichloroethene-d2	4.02	63	181670	16.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.08%
20) 2-Butanone-d5	7.08	46	80720	73.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.02%#
24) Chloroform-d	7.65	84	277037	23.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.12%
26) 1,2-Dichloroethane-d4	8.31	65	148208	27.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.12%
29) Benzene-d6	8.27	84	564390	23.33	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.32%
33) 1,2-Dichloropropane-d6	9.27	67	160822	24.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.52%
37) Toluene-d8	10.32	98	541693	23.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.12%
38) trans-1,3-Dichloropropene-	10.58	79	69854	25.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.80%
39) 2-Hexanone-d5	10.93	63	67996	74.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.30%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	155522	31.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	125.04%#
61) 1,2-Dichlorobenzene-d4	13.85	152	211037	25.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.24%

Target Compounds				Ovalue
13) Acetone	4.12	43	1405m	1.902 ug/L
16) Methylene chloride	4.93	84	6490	0.972 ug/L
43) 4-Methyl-2-pentanone	10.21	43	2677	0.972 ug/L #

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

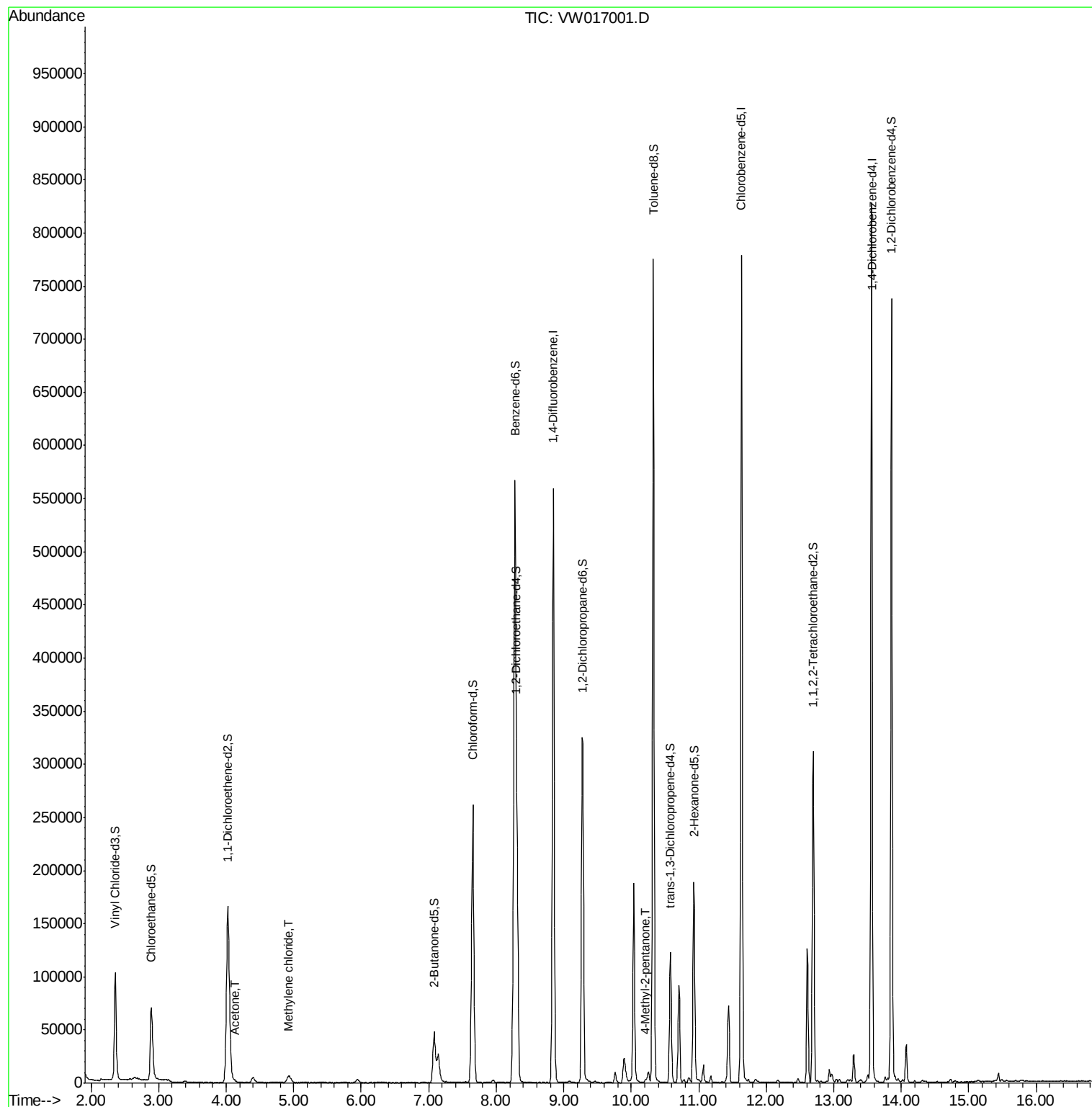
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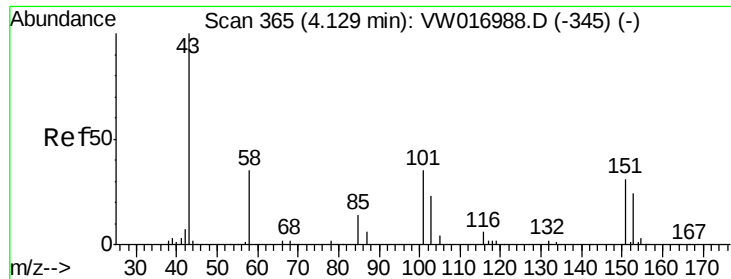
Instrument :
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#13

Acetone

Concen: 1.902 ug/L m

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW017001.D

Acq: 26 Oct 2020 16:09

Tot Ion: 43 Resp: 1405

Ion Ratio Lower Upper

43 100

58 12.9 0.0 69.8

Instrument :

MSVOA_W

ClientSampleId :

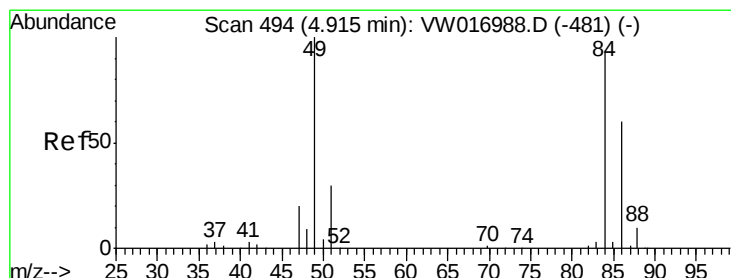
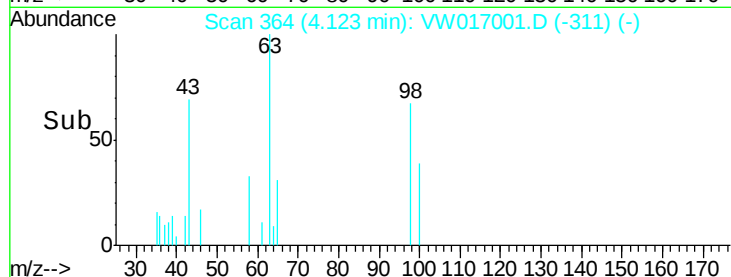
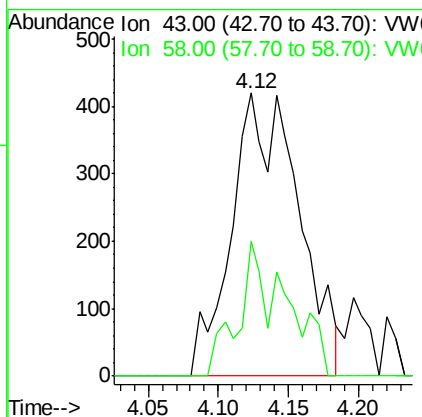
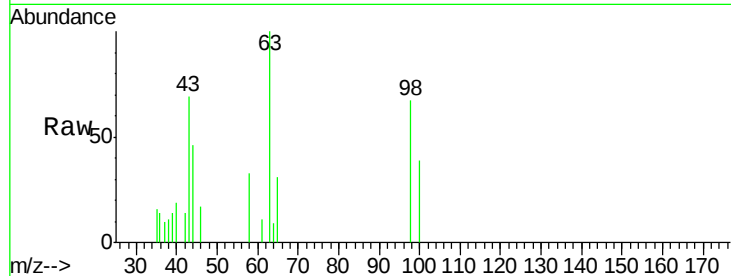
VIBLK26

Manual Integrations

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#16

Methylene chloride

Concen: 0.972 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW017001.D

Acq: 26 Oct 2020 16:09

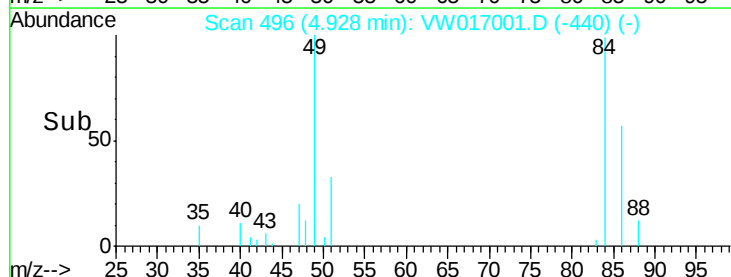
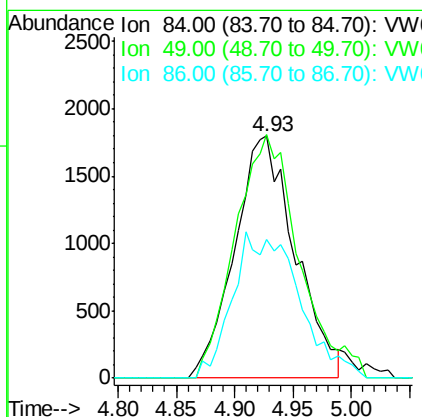
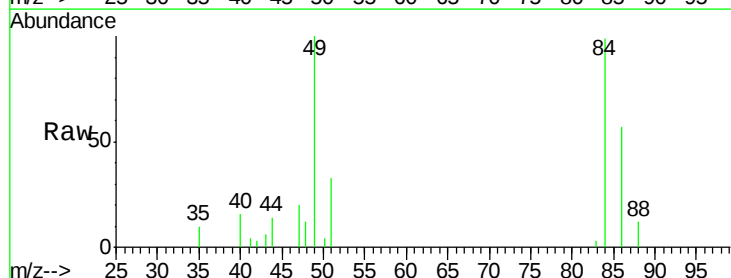
Tgt Ion: 84 Resp: 6490

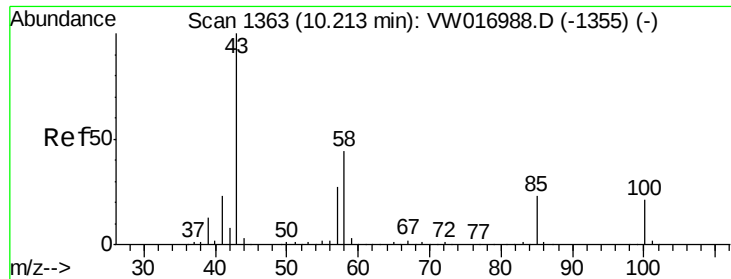
Ion Ratio Lower Upper

84 100

49 100.6 73.8 137.0

86 57.4 47.4 88.0





#43
 4-Methyl-2-pentanone
 Concen: 0.972 ug/L
 RT: 10.21 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: VW017001.D
 Acq: 26 Oct 2020 16:09

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Tot Ion	Ratio	Lower	Upper
43	100		
58	35.6	34.4	51.6
100	12.3	16.2	24.2

Manual Integrations
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