

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
 Data File : VW009500.D
 Acq On : 27 Mar 2019 13:56
 Operator : SY/VA
 Sample : K2062-13
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Mar 28 05:00:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 04:55:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	392074	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	383523	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	177529	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	106529	22.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.96%
7) Chloroethane-d5	2.89	69	117869	21.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.00%
10) 1,1-Dichloroethene-d2	4.01	63	184233	18.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.76%
20) 2-Butanone-d5	7.07	46	102401	52.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.70%
24) Chloroform-d	7.64	84	274933	25.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	8.30	65	171510	26.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.44%
29) Benzene-d6	8.27	84	508177	24.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.12%
33) 1,2-Dichloropropane-d6	9.27	67	160967	25.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.36%
37) Toluene-d8	10.32	98	471064	24.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.36%
38) trans-1,3-Dichloropropene-	10.57	79	71302	22.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.40%
39) 2-Hexanone-d5	10.93	63	75171	48.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	157295	25.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	180297	26.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.96%

Target Compounds

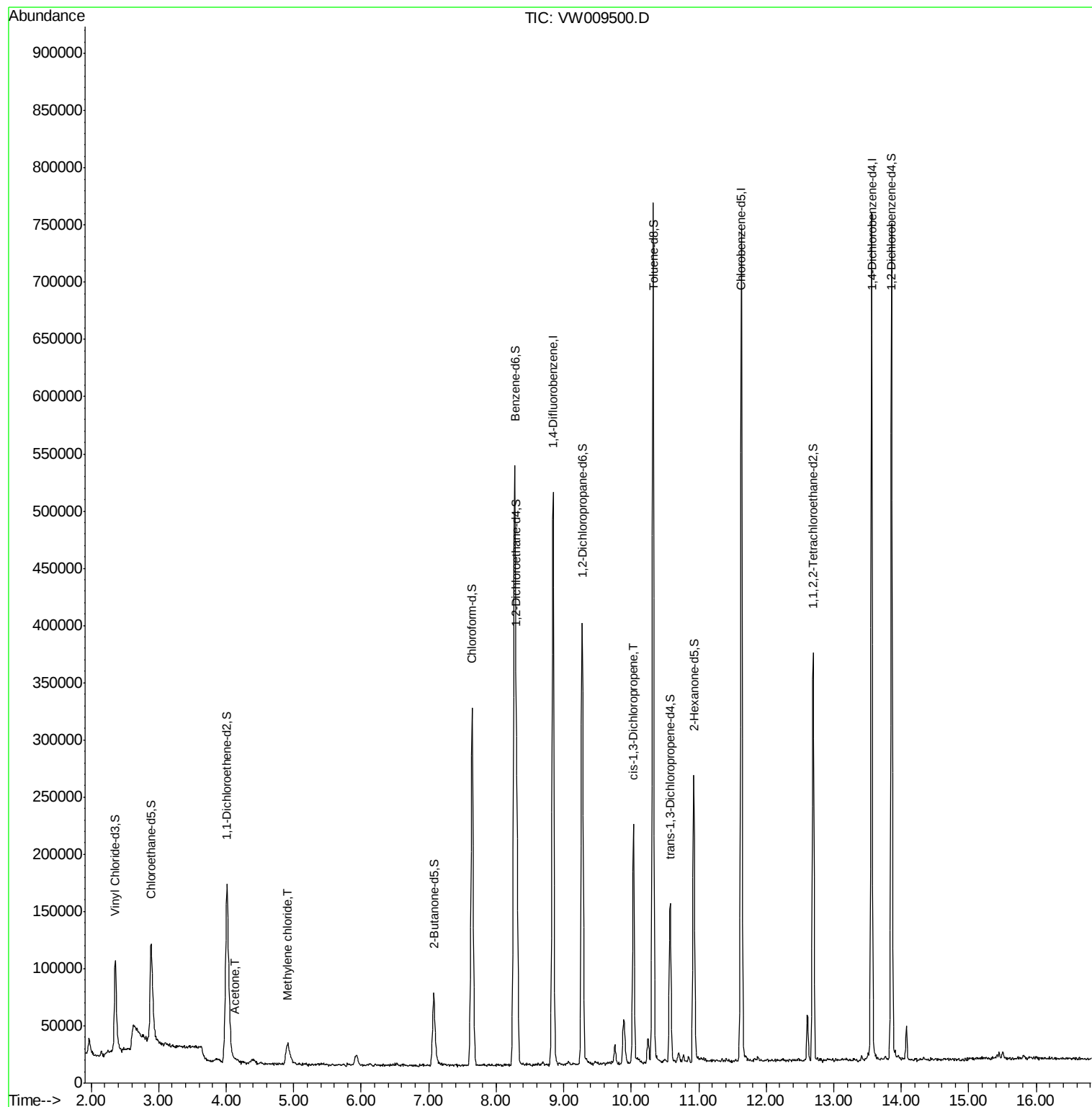
					Ovalue
13) Acetone	4.14	43	2084	1.312 ug/L	49
16) Methylene chloride	4.90	84	5844	1.022 ug/L	92
42) cis-1,3-Dichloropropene	10.04	75	6050	0.690 ug/L	83

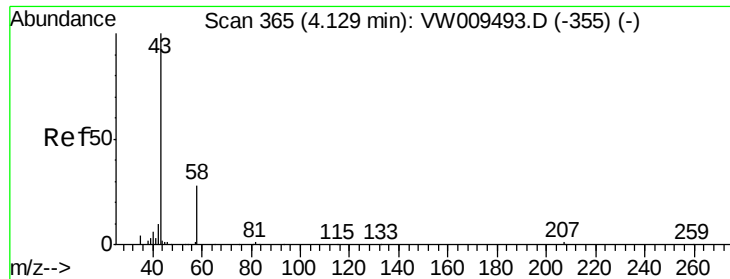
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.312 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW009500.D

Acq: 27 Mar 2019 13:56

Instrument :

MSVOA_W

ClientSampled :

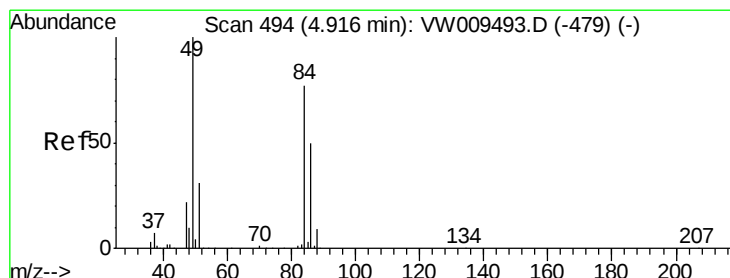
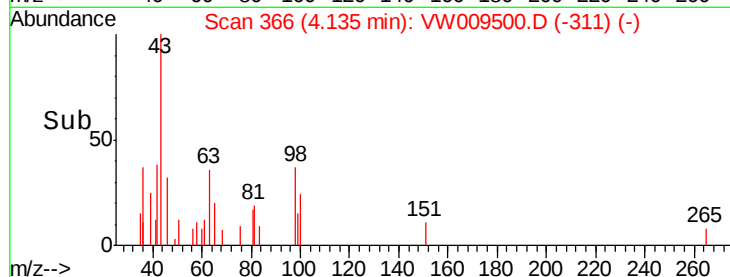
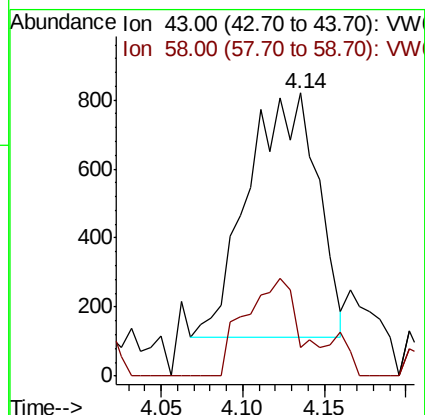
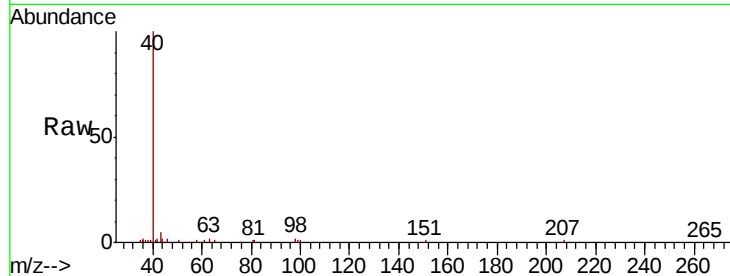
VHBLK01

Tot Ion: 43 Resp: 2084

Ion Ratio Lower Upper

43 100

58 1.3 0.0 56.2



#16

Methylene chloride

Concen: 1.022 ug/L

RT: 4.90 min Scan# 491

Delta R.T. -0.02 min

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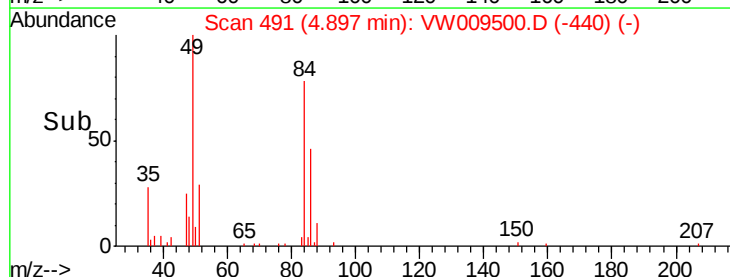
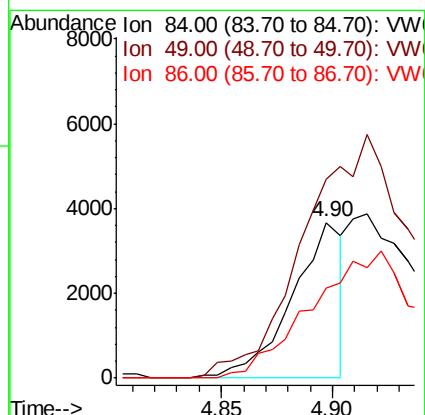
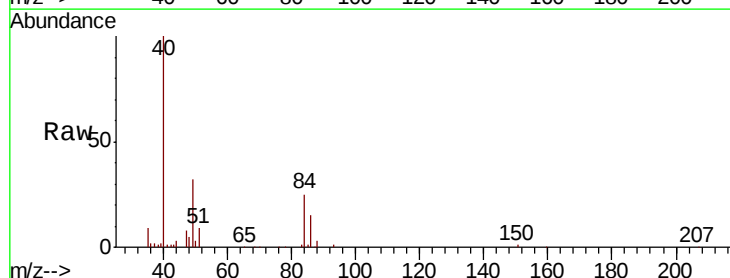
Tgt Ion: 84 Resp: 5844

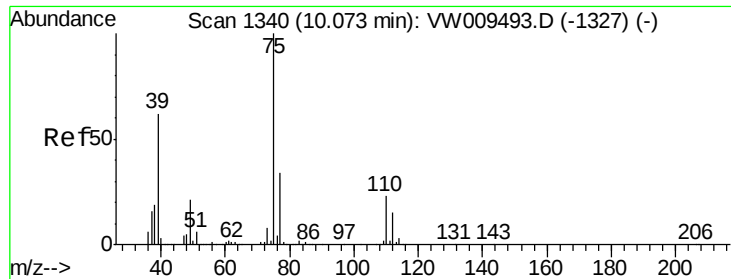
Ion Ratio Lower Upper

84 100

49 127.4 96.0 178.2

86 58.1 44.4 82.5





#42

cis-1,3-Dichloropropene

Concen: 0.690 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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Acq: 27 Mar 2019 13:56

Instrument :

MSVOA_W

ClientSampleId :

VHBLK01

Tot Ion: 75 Resp: 6050

Ion Ratio Lower Upper

75 100

77 40.2 21.6 40.2

