

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052720\
 Data File : VW015496.D
 Acq On : 27 May 2020 11:26
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10.0mL/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Quant Time: May 28 01:51:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 28 01:49:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	355192	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	313614	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	141197	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	58261	17.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.60%
7) Chloroethane-d5	2.90	69	60661	18.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.96%
10) 1,1-Dichloroethene-d2	4.01	63	96914	12.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.88%
20) 2-Butanone-d5	7.08	46	38966	36.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.34%
24) Chloroform-d	7.65	84	150321	18.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.20%
26) 1,2-Dichloroethane-d4	8.31	65	84782	18.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.20%
29) Benzene-d6	8.27	84	295300	19.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.80%
33) 1,2-Dichloropropane-d6	9.27	67	88960	19.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.12%
37) Toluene-d8	10.33	98	276991	18.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.08%
38) trans-1,3-Dichloropropene-	10.58	79	36262	16.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.08%
39) 2-Hexanone-d5	10.93	63	29812	36.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	63691	18.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	91132	19.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.04%

Target Compounds

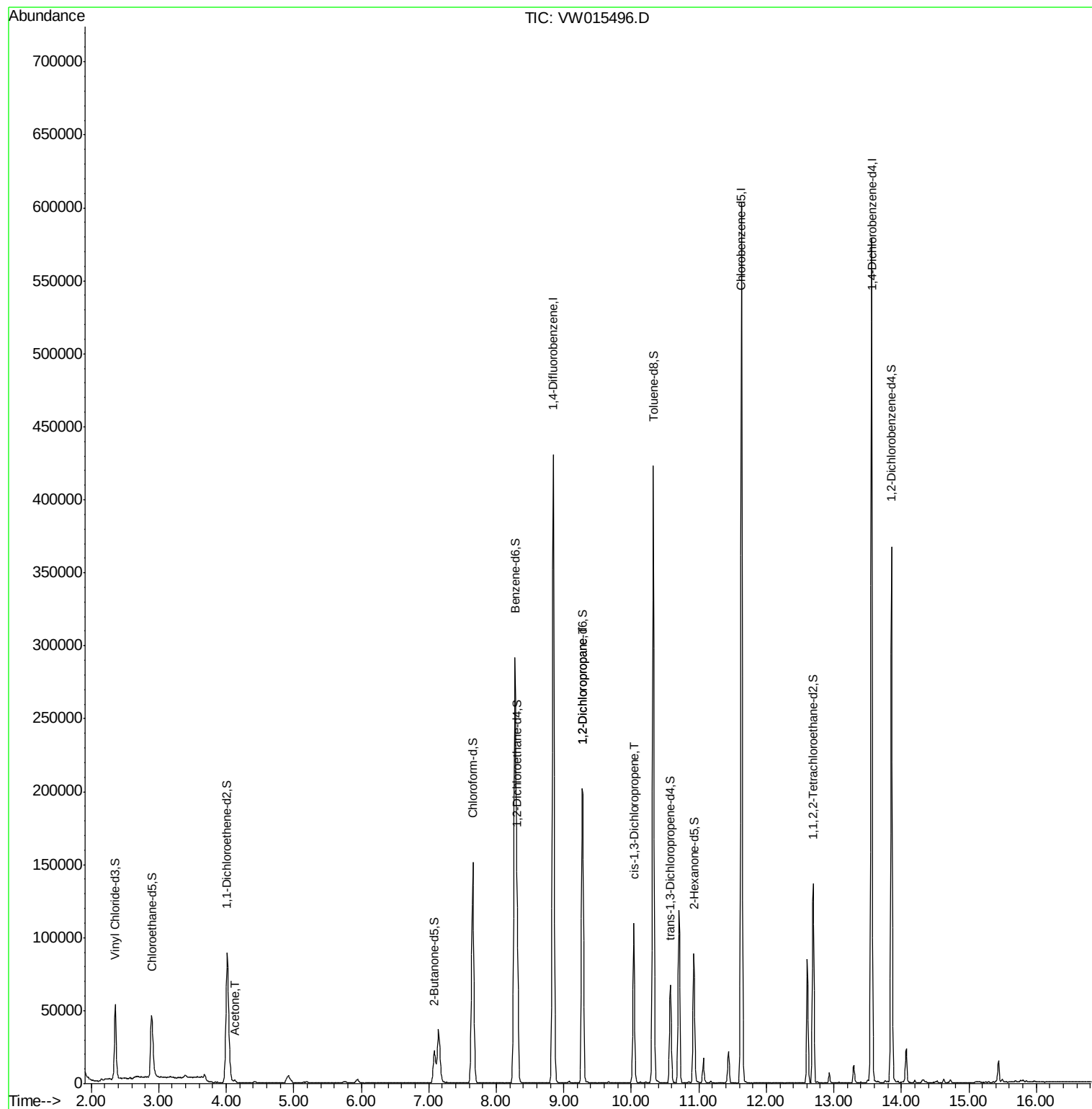
					Ovalue
13) Acetone	4.13	43	2210	2.690 ug/L	66
40) 1,2-Dichloropropane	9.28	63	10781	2.496 ug/L #	85
42) cis-1,3-Dichloropropene	10.04	75	3004	0.435 ug/L #	81

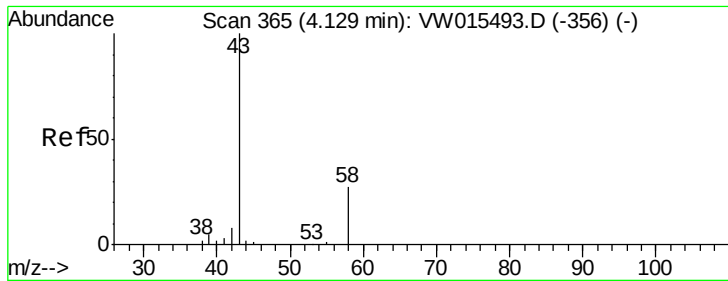
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.690 ug/L

RT: 4.13 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW015496.D

Acq: 27 May 2020 11:26

Instrument :

MSVOA_W

ClientSampleId :

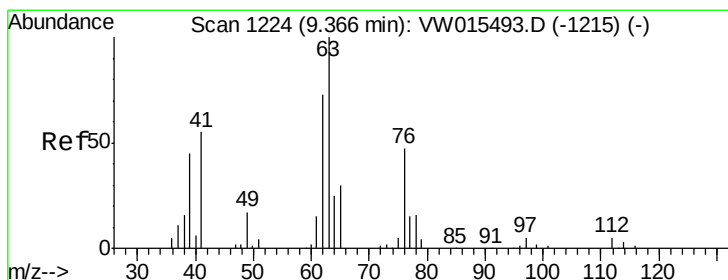
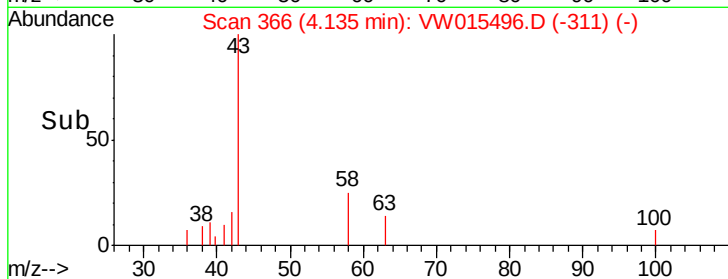
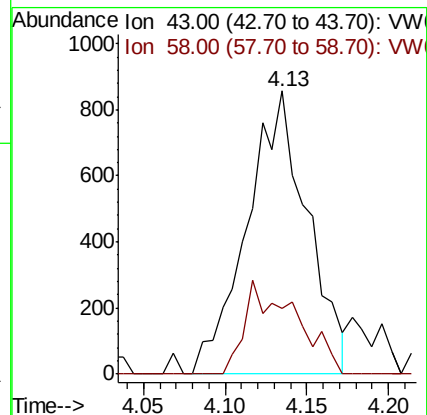
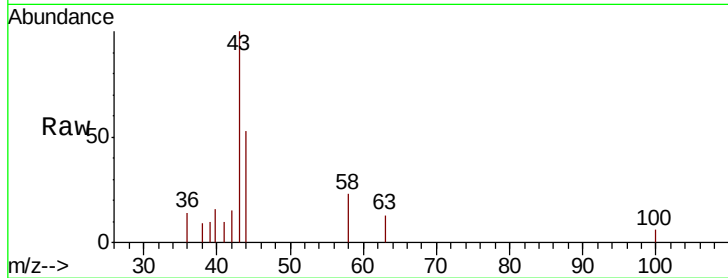
VIBLK

Tot Ion: 43 Resp: 2210

Ion Ratio Lower Upper

43 100

58 10.5 0.0 56.8



#40

1,2-Dichloropropane

Concen: 2.496 ug/L

RT: 9.28 min Scan# 1210

Delta R.T. -0.09 min

Lab File: VW015496.D

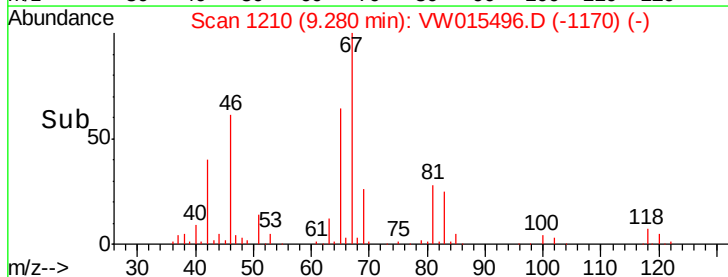
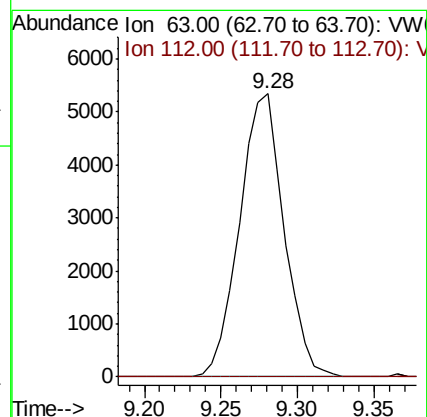
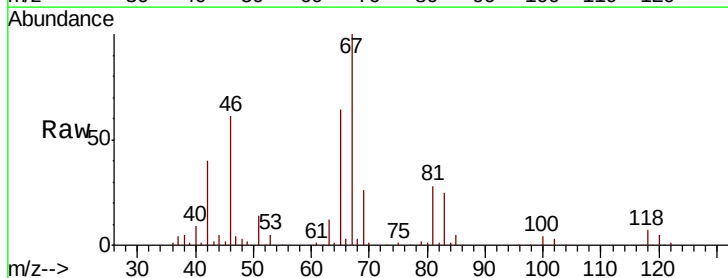
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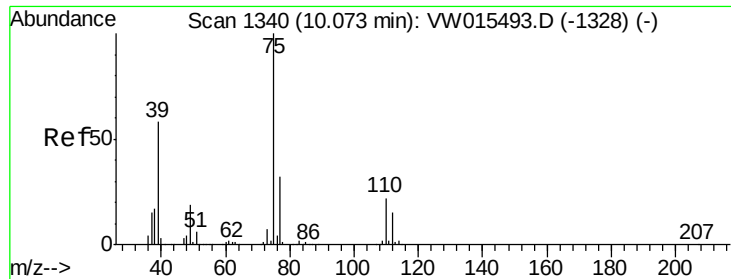
Tgt Ion: 63 Resp: 10781

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#42

cis-1,3-Dichloropropene

Concen: 0.435 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW015496.D

Acq: 27 May 2020 11:26

Instrument :

MSVOA_W

ClientSampleId :

VIBLK

Tot Ion: 75 Resp: 3004

Ion Ratio Lower Upper

75 100

77 42.3 22.3 41.5#

