

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100720\
 Data File : VW016805.D
 Acq On : 06 Oct 2020 20:21
 Operator : SY/VA
 Sample : L4203-07
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Quant Time: Oct 07 03:14:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 07 03:05:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	519317	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	469384	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	223213	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	114653	22.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.52%
7) Chloroethane-d5	2.90	69	95668	22.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.04%
10) 1,1-Dichloroethene-d2	4.03	63	173798	15.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.92%
20) 2-Butanone-d5	7.09	46	49072	42.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.58%
24) Chloroform-d	7.65	84	241930	22.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.32%
26) 1,2-Dichloroethane-d4	8.31	65	122683	23.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.72%
29) Benzene-d6	8.28	84	497548	23.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.36%
33) 1,2-Dichloropropane-d6	9.28	67	133388	23.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.12%
37) Toluene-d8	10.33	98	463717	23.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.20%
38) trans-1,3-Dichloropropene-	10.58	79	54885	21.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.88%
39) 2-Hexanone-d5	10.93	63	39733	44.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	102897	22.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	168343	23.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.12%

Target Compounds

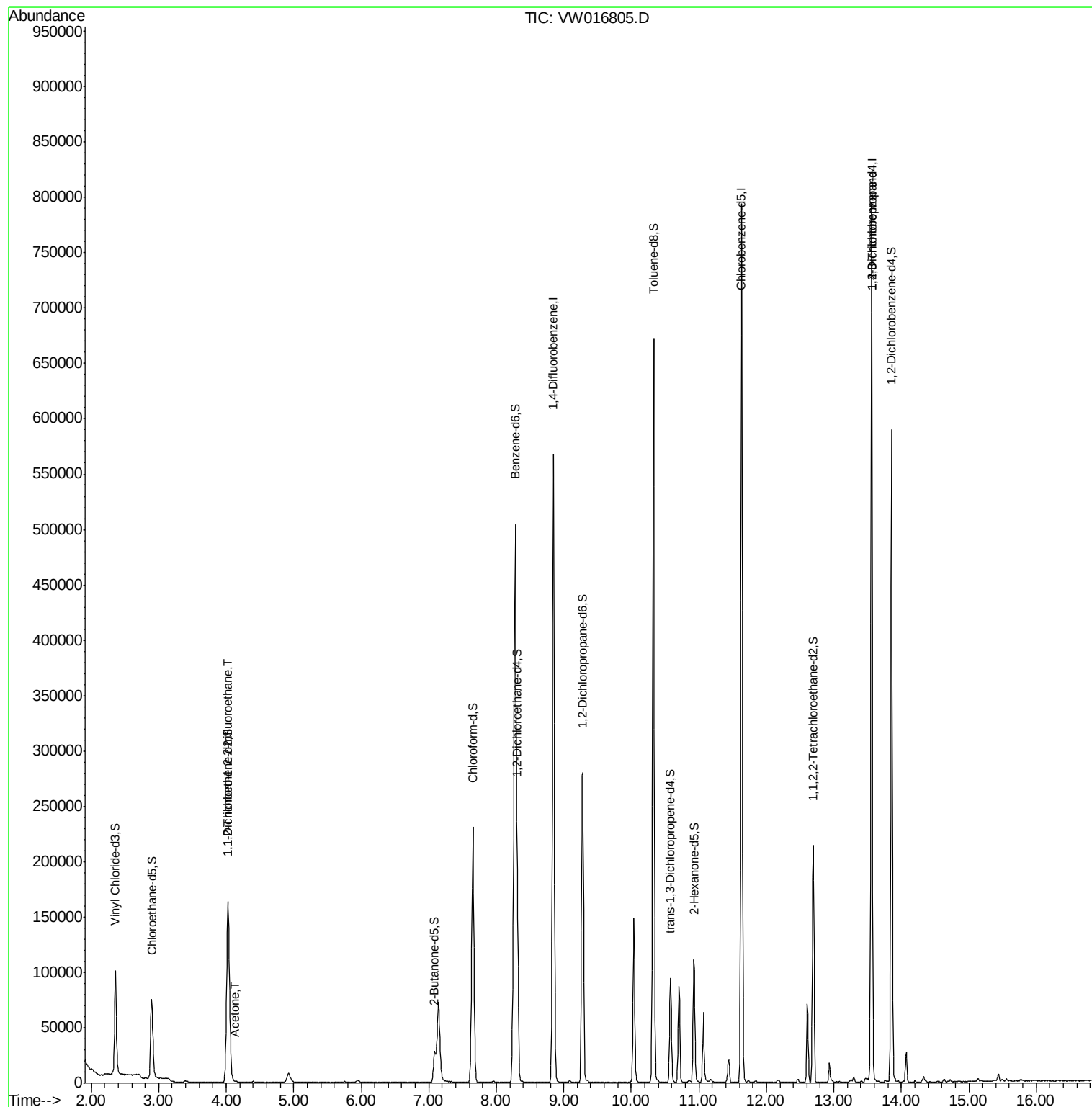
					Ovalue
11) 1,1,2-Trichloro-1,2,2-trif	4.03	101	2247	0.321 ug/L #	18
13) Acetone	4.14	43	803	0.914 ug/L	75
59) 1,2,3-Trichloropropane	13.56	75	22726	6.126 ug/L	92

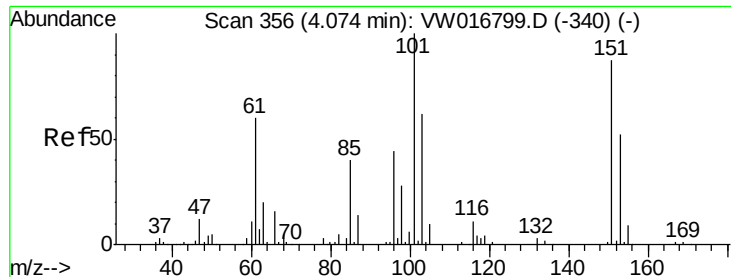
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.321 ug/L

RT: 4.03 min Scan# 349

Delta R.T. -0.04 min

Lab File: VW016805.D

Acq: 06 Oct 2020 20:21

Instrument :

MSVOA_W

ClientSampleId :

VHBLK02

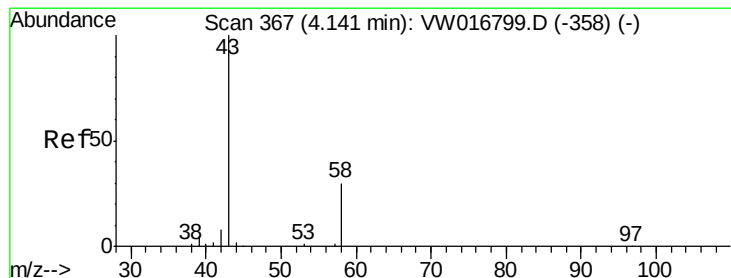
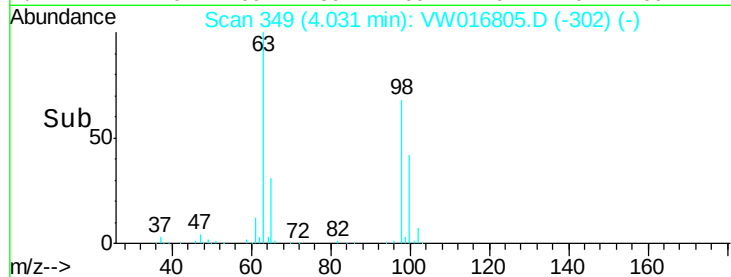
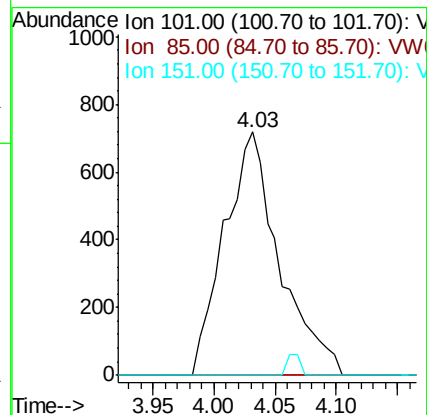
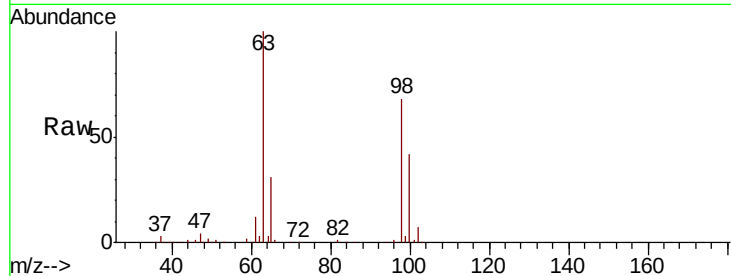
Tot Ion:101 Resp: 2247

Ion Ratio Lower Upper

101 100

85 0.0 31.7 47.5#

151 2.0 66.6 99.8#



#13

Acetone

Concen: 0.914 ug/L

RT: 4.14 min Scan# 367

Delta R.T. -0.00 min

Lab File: VW016805.D

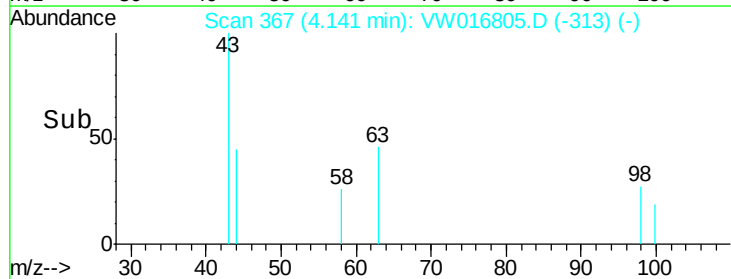
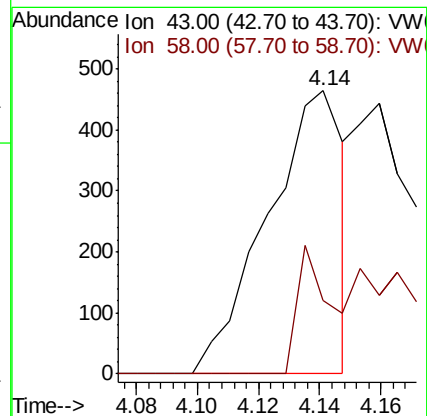
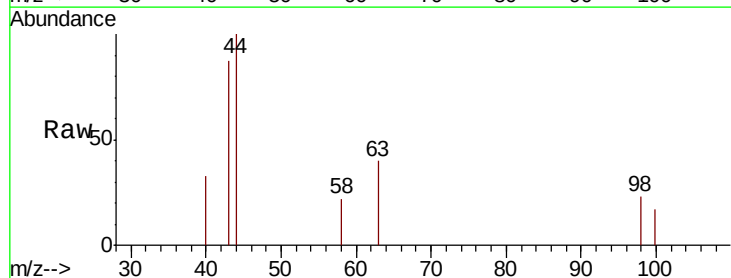
Acq: 06 Oct 2020 20:21

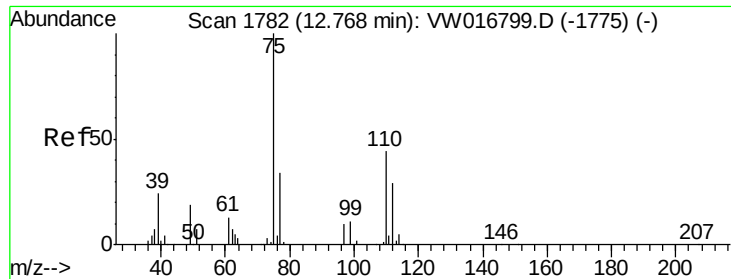
Tgt Ion: 43 Resp: 803

Ion Ratio Lower Upper

43 100

58 19.7 0.0 67.6





#59

1,2,3-Trichloropropane

Concen: 6.126 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW016805.D

Acq: 06 Oct 2020 20:21

Instrument :

MSVOA_W

ClientSampleId :

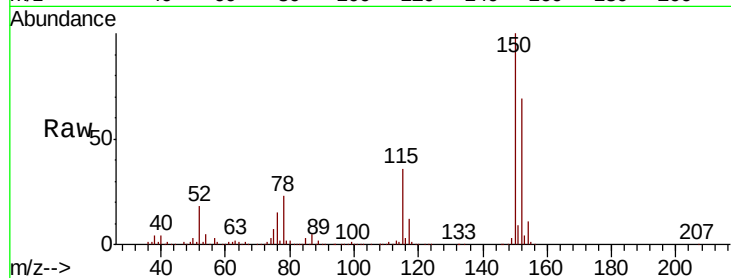
VHBLK02

Tot Ion: 75 Resp: 22726

Ion Ratio Lower Upper

75 100

77 37.3 26.2 39.2



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

