

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081220\
 Data File : VW016164.D
 Acq On : 12 Aug 2020 16:36
 Operator : SY/VA
 Sample : L3628-05
 Misc : 5.83G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 13 01:27:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 13 01:23:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	359452	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	339504	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	130432	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	82748	18.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.28%
7) Chloroethane-d5	2.89	69	62066	18.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.40%
10) 1,1-Dichloroethene-d2	4.01	63	137974	14.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.32%
20) 2-Butanone-d5	7.09	46	71307	60.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.62%
24) Chloroform-d	7.65	84	204251	21.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.68%
26) 1,2-Dichloroethane-d4	8.31	65	119414	23.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.24%
29) Benzene-d6	8.27	84	389270	21.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.32%
33) 1,2-Dichloropropane-d6	9.27	67	120615	22.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.84%
37) Toluene-d8	10.32	98	343558	20.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.12%
38) trans-1,3-Dichloropropene-	10.58	79	54633	22.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.52%
39) 2-Hexanone-d5	10.93	63	61405	65.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.08%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	128244	29.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	111310	24.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.32%

Target Compounds

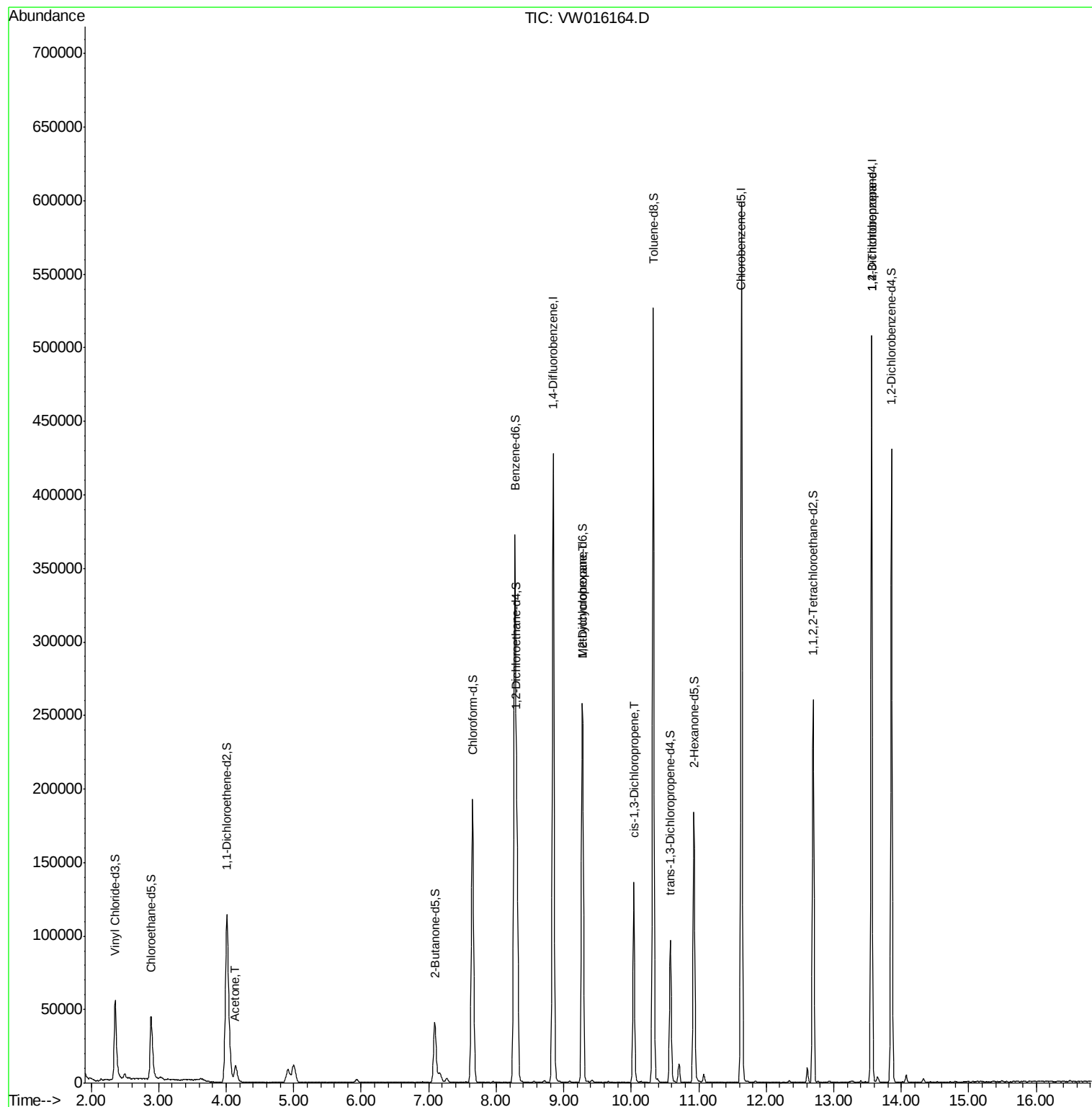
					Ovalue
13) Acetone	4.14	43	19598	22.092 ug/L	93
36) Methylcyclohexane	9.27	83	31352	3.615 ug/L #	19
42) cis-1,3-Dichloropropene	10.03	75	3469	0.474 ug/L #	66
59) 1,2,3-Trichloropropane	13.55	75	15089	4.510 ug/L	92

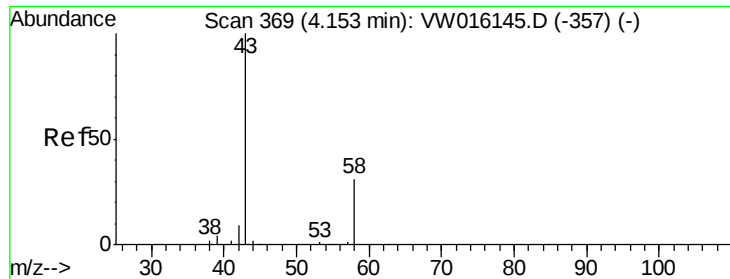
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 22.092 ug/L

RT: 4.14 min Scan# 366

Delta R.T. -0.02 min

Lab File: VW016164.D

Acq: 12 Aug 2020 16:36

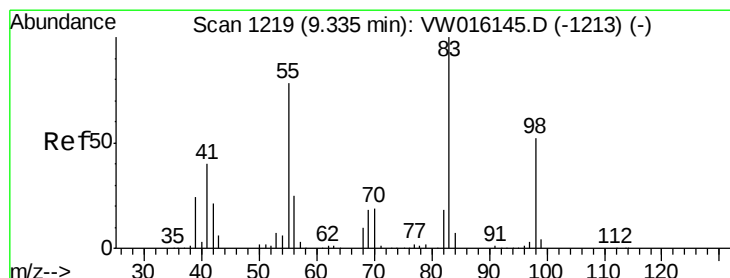
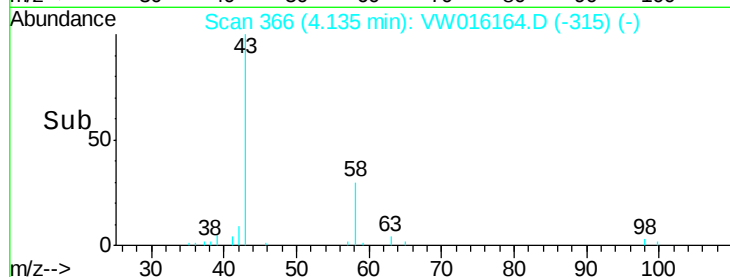
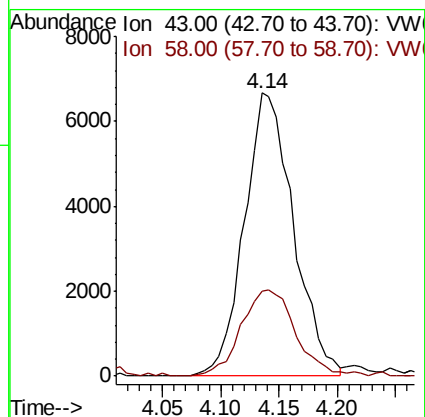
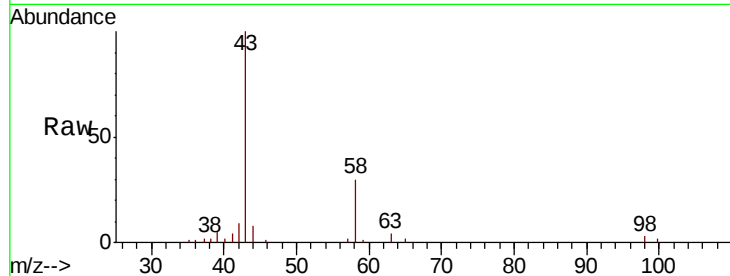
Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 43 Resp: 19598

Ion Ratio Lower Upper

43 100

58 33.6 0.0 59.4



#36

Methylcyclohexane

Concen: 3.615 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.06 min

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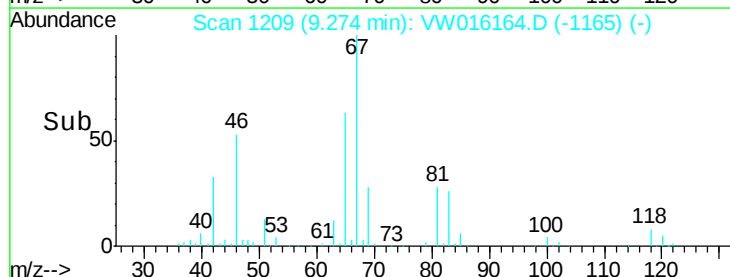
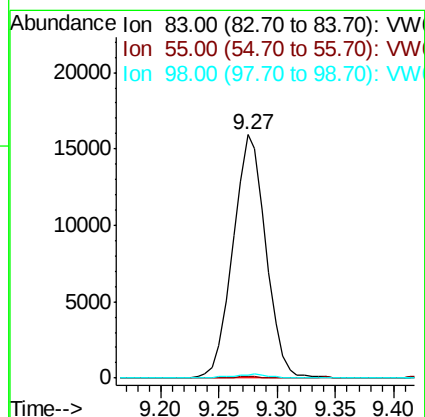
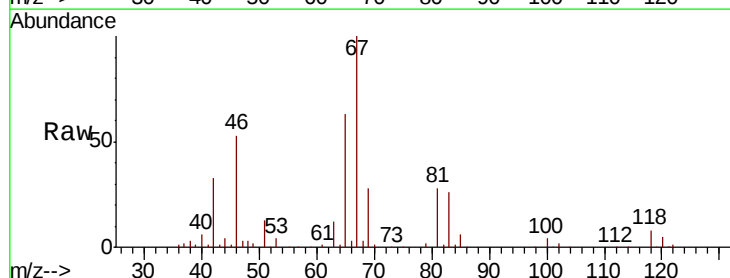
Tgt Ion: 83 Resp: 31352

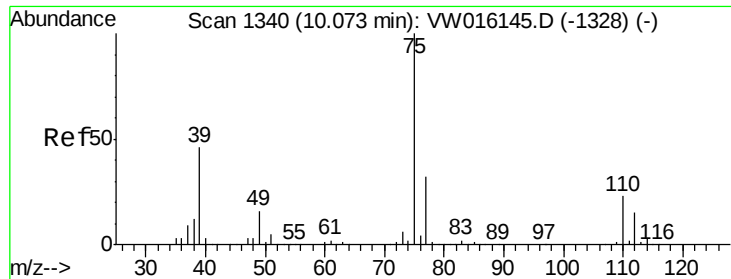
Ion Ratio Lower Upper

83 100

55 0.4 60.7 91.1#

98 1.7 39.4 59.0#





#42

cis-1,3-Dichloropropene

Concen: 0.474 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

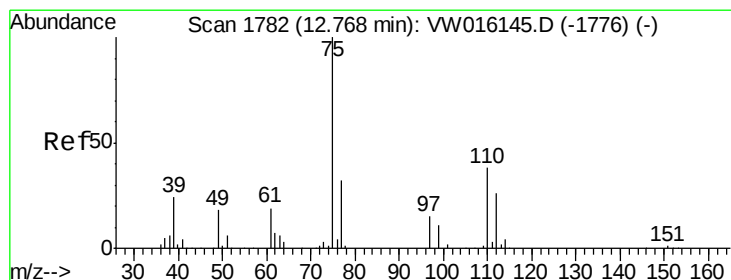
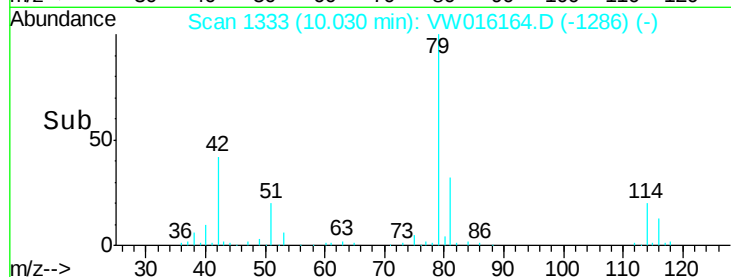
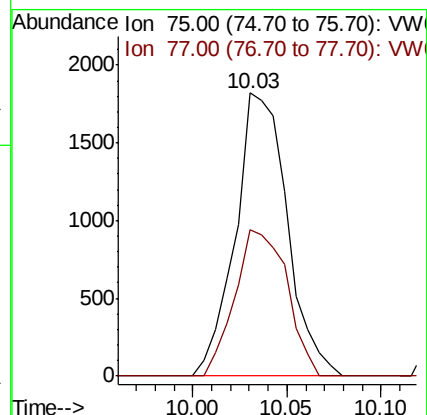
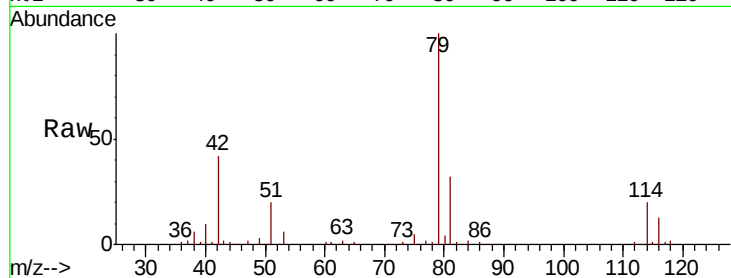
ClientSampleId :

Tot Ion: 75 Resp: 3469

Ion Ratio Lower Upper

75 100

77 51.7 22.9 42.5#



#59

1,2,3-Trichloropropane

Concen: 4.510 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW016164.D

Acq: 12 Aug 2020 16:36

Tgt Ion: 75 Resp: 15089

Ion Ratio Lower Upper

75 100

77 36.6 25.9 38.9

