

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081220\
 Data File : VW016167.D
 Acq On : 12 Aug 2020 17:48
 Operator : SY/VA
 Sample : L3628-02
 Misc : 6.84G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 13 01:28:09 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	439226	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	415982	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	182971	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	92430	16.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.88%
7) Chloroethane-d5	2.89	69	69066	16.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.84%
10) 1,1-Dichloroethene-d2	4.01	63	152530	13.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.76%
20) 2-Butanone-d5	7.09	46	72042	50.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.56%
24) Chloroform-d	7.65	84	225156	19.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.40%
26) 1,2-Dichloroethane-d4	8.31	65	130052	20.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.08%
29) Benzene-d6	8.27	84	441343	19.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.00%
33) 1,2-Dichloropropane-d6	9.27	67	135584	20.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.48%
37) Toluene-d8	10.32	98	398177	19.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.72%
38) trans-1,3-Dichloropropene-	10.58	79	59423	19.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.48%
39) 2-Hexanone-d5	10.93	63	63360	55.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	134658	24.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	148149	22.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.36%

Target Compounds

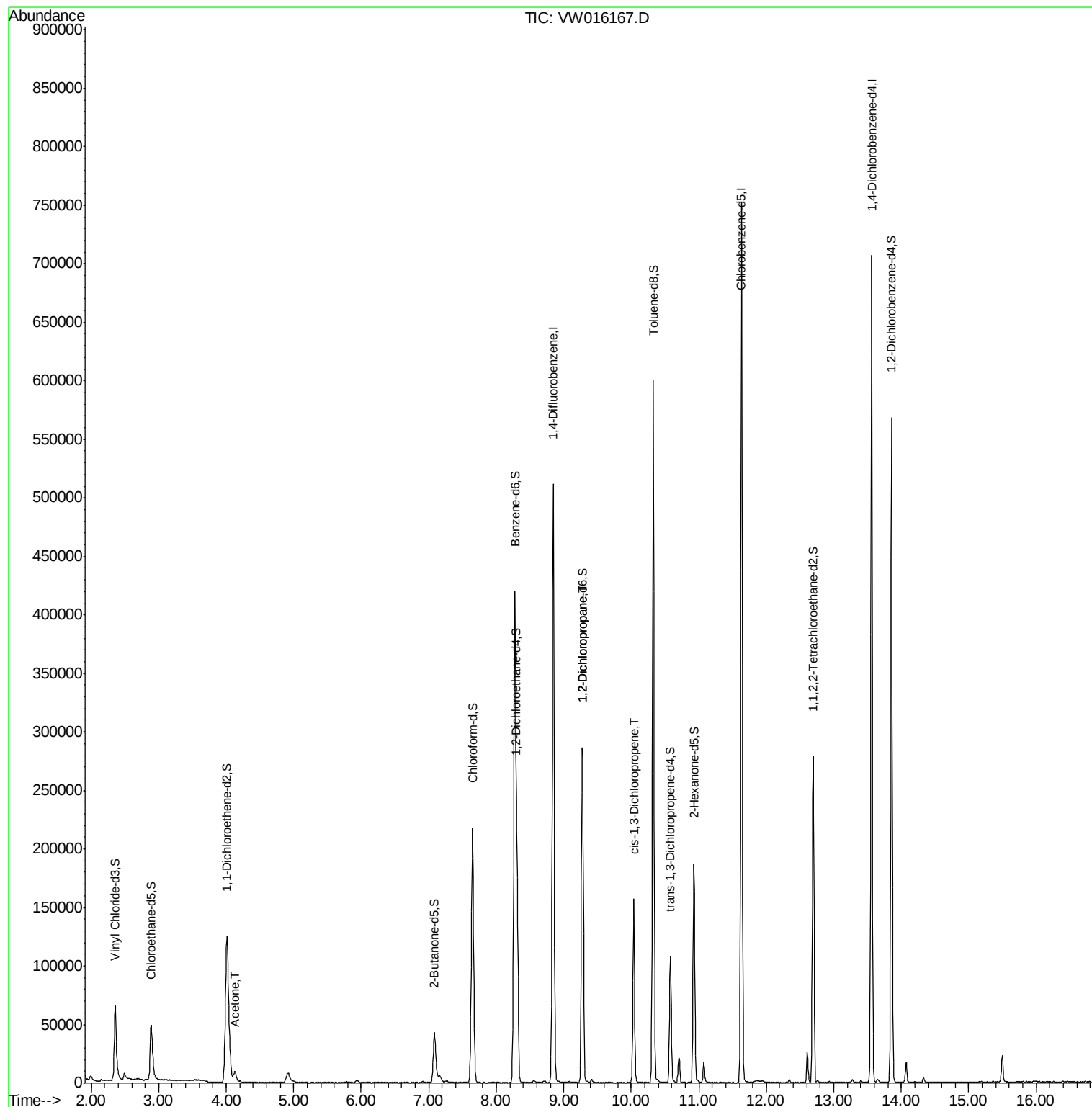
					Ovalue
13) Acetone	4.12	43	15114	13.943 ug/L	97
40) 1,2-Dichloropropane	9.27	63	15107	2.564 ug/L #	88
42) cis-1,3-Dichloropropene	10.04	75	3675	0.410 ug/L #	69

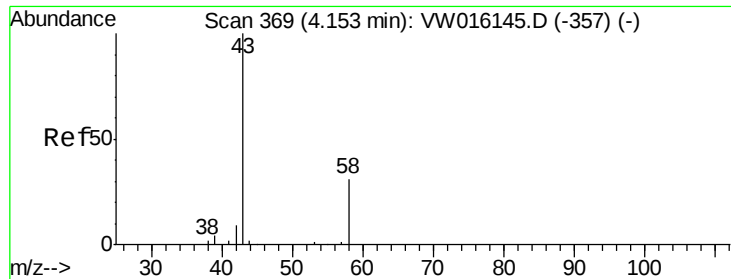
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.943 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW016167.D

Acq: 12 Aug 2020 17:48

Instrument :

MSVOA_W

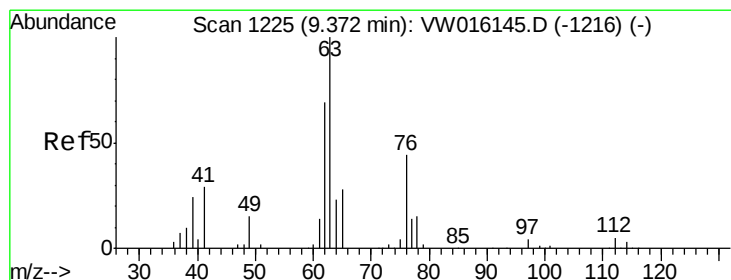
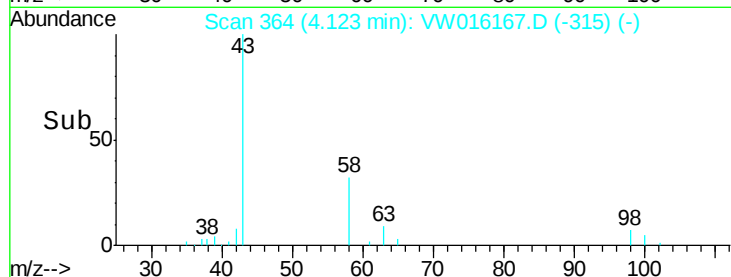
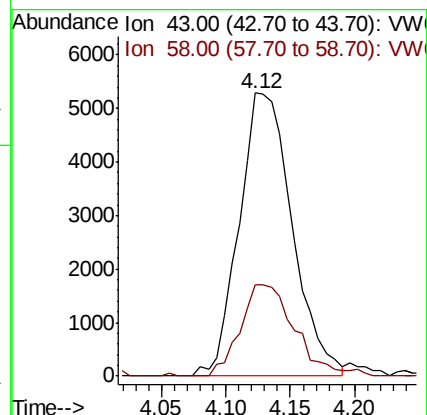
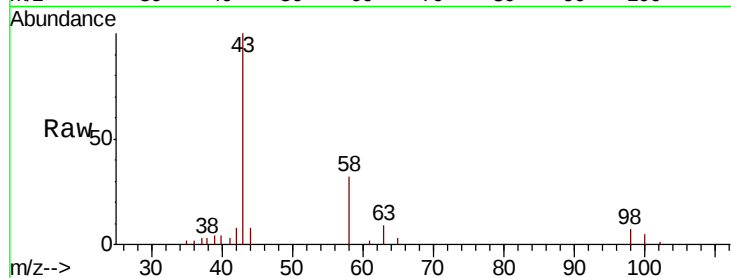
ClientSampled :

Tot Ion: 43 Resp: 15114

Ion Ratio Lower Upper

43 100

58 31.5 0.0 59.4



#40

1,2-Dichloropropane

Concen: 2.564 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.10 min

Lab File: VW016167.D

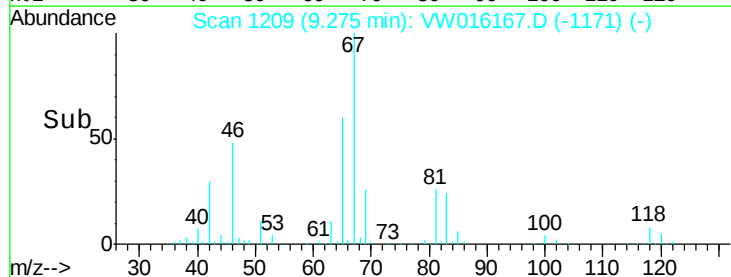
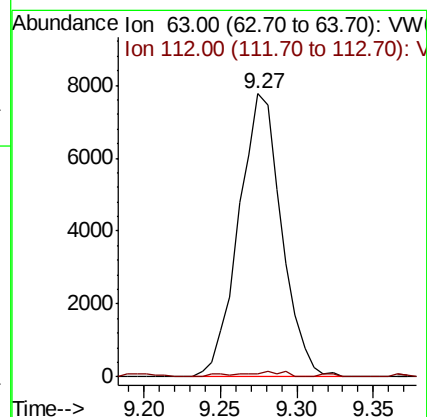
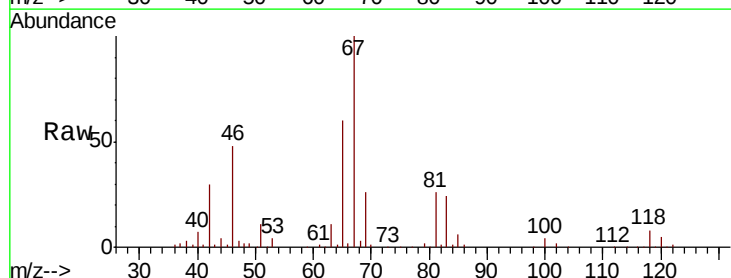
Acq: 12 Aug 2020 17:48

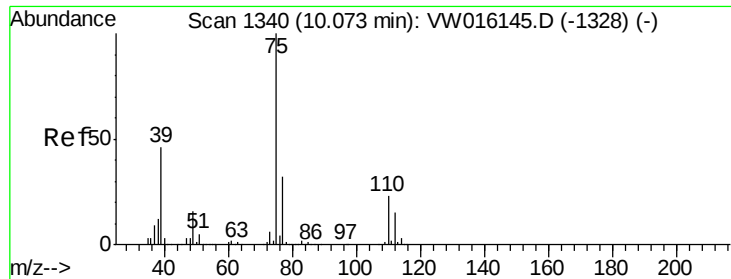
Tgt Ion: 63 Resp: 15107

Ion Ratio Lower Upper

63 100

112 0.9 4.0 6.0#





#42
 cis-1,3-Dichloropropene
 Concen: 0.410 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW016167.D
 Acq: 12 Aug 2020 17:48

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion: 75 Resp: 3675
 Ion Ratio Lower Upper
 75 100
 77 50.1 22.9 42.5#

