

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081220\
 Data File : VW016162.D
 Acq On : 12 Aug 2020 15:48
 Operator : SY/VA
 Sample : L3628-01
 Misc : 6.50G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 13 01:27:30 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	8.85	114	481560	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	449936	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	189995	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	117399	19.66	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.64%
7) Chloroethane-d5	2.89	69	88498	19.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.12%
10) 1,1-Dichloroethene-d2	4.01	63	198316	15.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.56%
20) 2-Butanone-d5	7.09	46	64422	41.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.02%
24) Chloroform-d	7.65	84	285191	22.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.28%
26) 1,2-Dichloroethane-d4	8.31	65	148908	21.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.76%
29) Benzene-d6	8.27	84	564945	23.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.32%
33) 1,2-Dichloropropane-d6	9.27	67	168016	23.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.36%
37) Toluene-d8	10.33	98	516753	23.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.08%
38) trans-1,3-Dichloropropene-	10.58	79	69620	21.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.08%
39) 2-Hexanone-d5	10.93	63	56484	45.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.98%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	137588	23.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	170113	25.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.04%

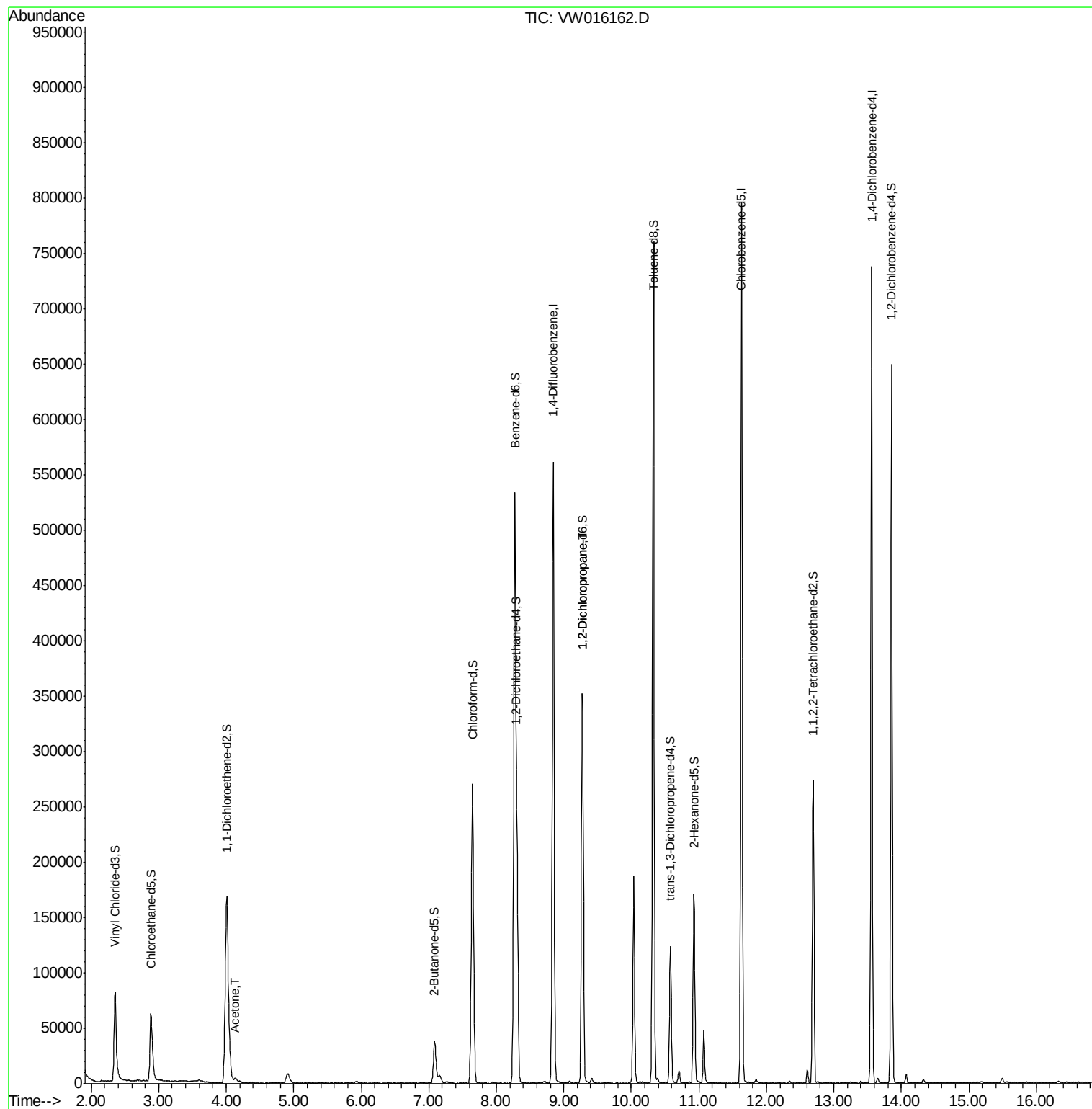
Target Compounds					Ovalue
13) Acetone	4.13	43	4278	3.600 ug/L	78
40) 1,2-Dichloropropane	9.27	63	18291	2.871 ug/L #	86

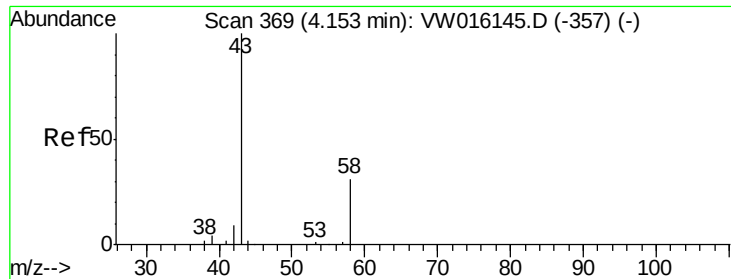
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.600 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.02 min

Lab File: VW016162.D

Acq: 12 Aug 2020 15:48

Instrument :

MSVOA_W

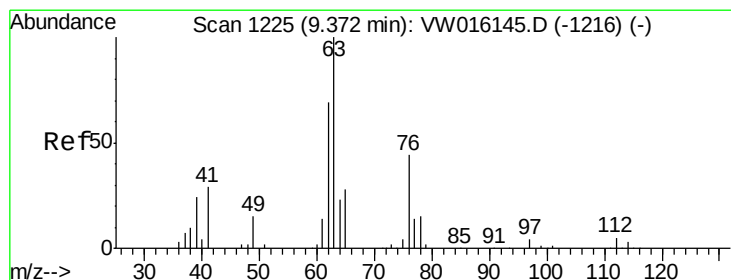
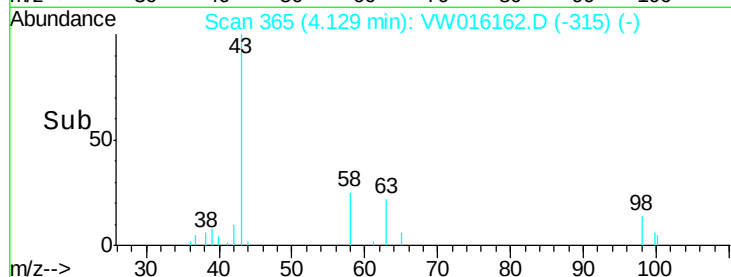
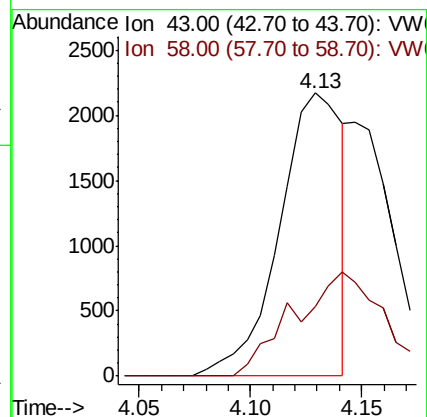
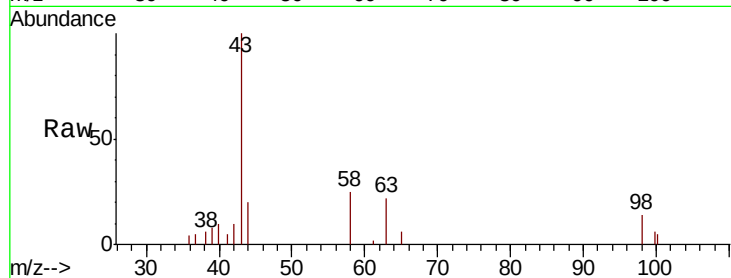
ClientSampled :

Tot Ion: 43 Resp: 4278

Ion Ratio Lower Upper

43 100

58 41.7 0.0 59.4



#40

1,2-Dichloropropane

Concen: 2.871 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.10 min

Lab File: VW016162.D

Acq: 12 Aug 2020 15:48

Tgt Ion: 63 Resp: 18291

Ion Ratio Lower Upper

63 100

112 0.2 4.0 6.0#

