

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081220\
 Data File : VW016168.D
 Acq On : 12 Aug 2020 18:12
 Operator : SY/VA
 Sample : L3628-04
 Misc : 6.16G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAYB0

Quant Time: Aug 13 03:01:09 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	8.85	114	495067	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	469749	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	197646	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	100055	16.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.20%
7) Chloroethane-d5	2.89	69	75487	16.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.80%
10) 1,1-Dichloroethene-d2	4.01	63	165202	12.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.68%
20) 2-Butanone-d5	7.09	46	64482	39.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.84%
24) Chloroform-d	7.65	84	238436	17.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.80%
26) 1,2-Dichloroethane-d4	8.30	65	129736	18.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.52%
29) Benzene-d6	8.27	84	465605	18.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.88%
33) 1,2-Dichloropropane-d6	9.27	67	141626	18.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.40%
37) Toluene-d8	10.32	98	423593	18.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.28%
38) trans-1,3-Dichloropropene-	10.58	79	60446	17.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.60%
39) 2-Hexanone-d5	10.93	63	55354	42.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.40%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	126459	20.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	151265	21.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.36%

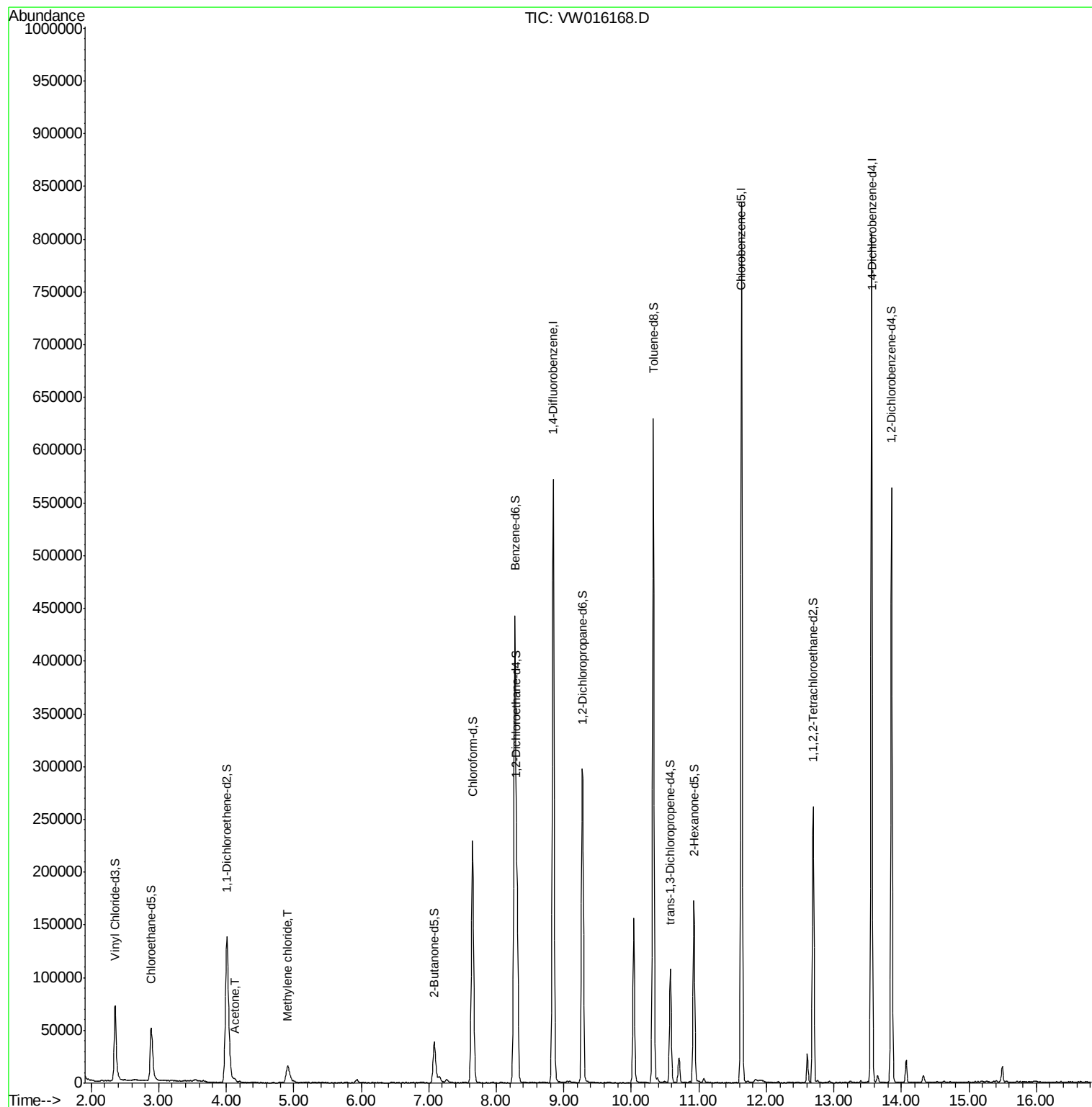
Target Compounds					Ovalue
13) Acetone	4.13	43	4863	3.980 ug/L	77
16) Methylene chloride	4.91	84	15472	1.979 ug/L	91

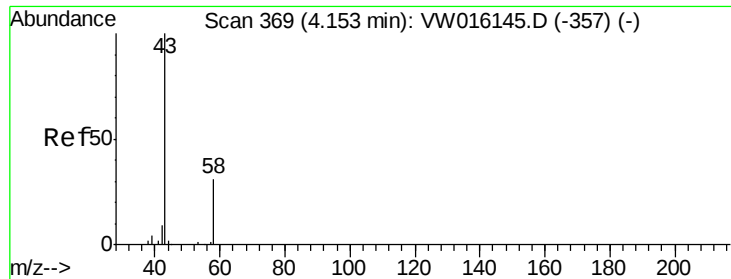
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.980 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.02 min

Lab File: VW016168.D

Acq: 12 Aug 2020 18:12

Instrument :

MSVOA_W

ClientSampled :

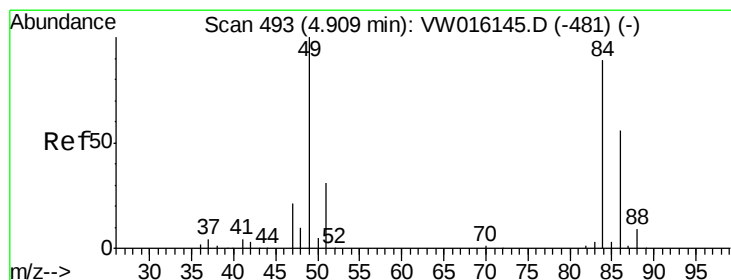
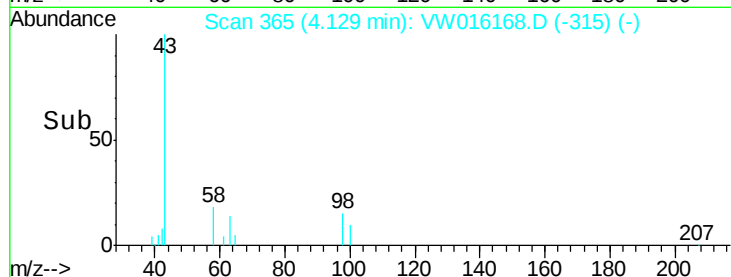
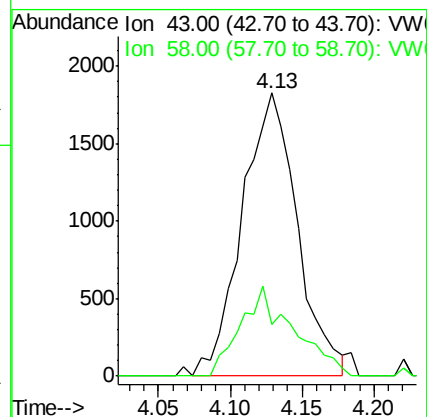
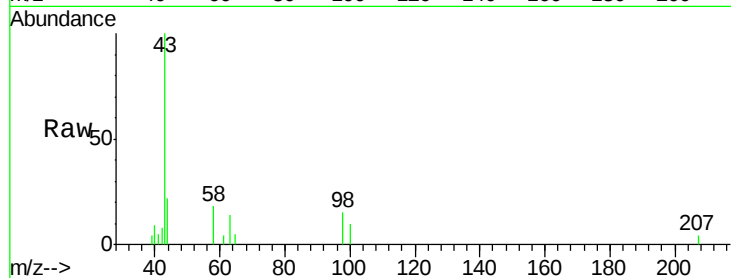
GAYB0

Tot Ion: 43 Resp: 4863

Ion Ratio Lower Upper

43 100

58 17.4 0.0 59.4



#16

Methylene chloride

Concen: 1.979 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.00 min

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Tgt Ion: 84 Resp: 15472

Ion Ratio Lower Upper

84 100

49 106.7 80.4 149.4

86 72.1 43.8 81.3

