

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081120\
 Data File : VW016139.D
 Acq On : 11 Aug 2020 16:23
 Operator : SY/VA
 Sample : L3598-16
 Misc : 6.60G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY72

Quant Time: Aug 11 18:52:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 11 16:06:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	335128	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	302086	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	102742	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	97894	23.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.24%
7) Chloroethane-d5	2.89	69	74647	23.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.68%
10) 1,1-Dichloroethene-d2	4.01	63	157715	17.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.48%
20) 2-Butanone-d5	7.08	46	102976	94.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	188.38%#
24) Chloroform-d	7.65	84	220910	24.56	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.24%
26) 1,2-Dichloroethane-d4	8.31	65	137952	28.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.52%
29) Benzene-d6	8.27	84	422917	25.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.96%
33) 1,2-Dichloropropane-d6	9.27	67	127662	26.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.68%
37) Toluene-d8	10.32	98	361936	24.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.04%
38) trans-1,3-Dichloropropene-	10.58	79	57994	26.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.80%
39) 2-Hexanone-d5	10.93	63	81817	98.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	196.28%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	137470	34.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	139.76%#
61) 1,2-Dichlorobenzene-d4	13.86	152	97687	26.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.28%

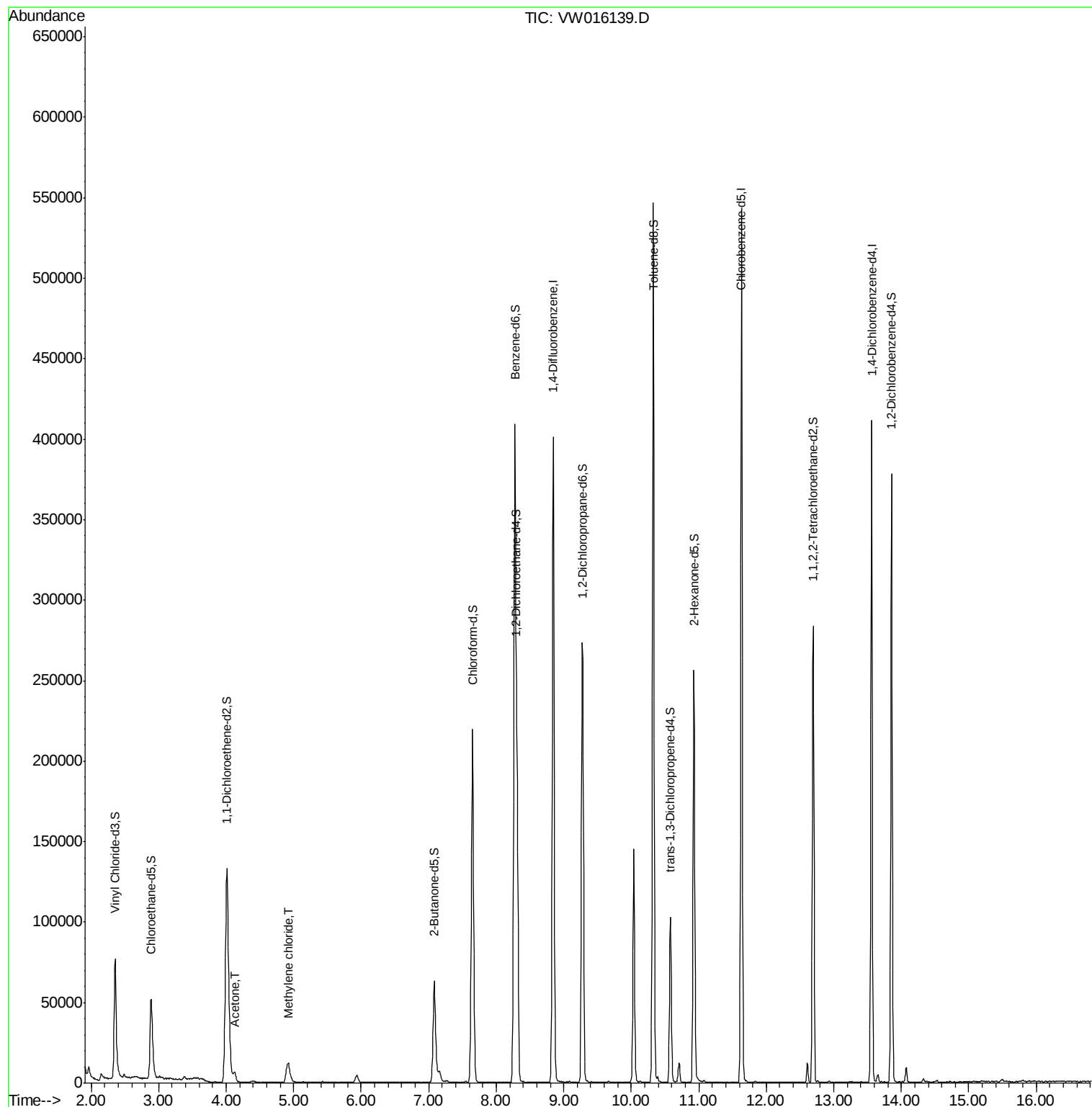
Target Compounds					Ovalue
13) Acetone	4.12	43	9030	10.918 ug/L	72
16) Methylene chloride	4.92	84	11912	2.251 ug/L	96

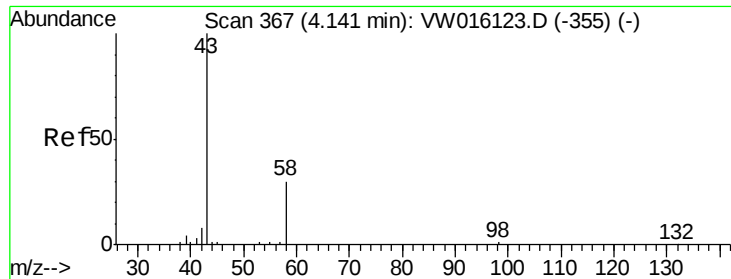
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.918 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

Lab File: VW016139.D

Acq: 11 Aug 2020 16:23

Instrument :

MSVOA_W

ClientSampleId :

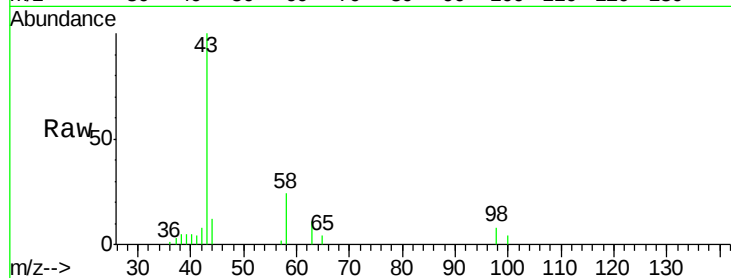
GAY72

Tot Ion: 43 Resp: 9030

Ion Ratio Lower Upper

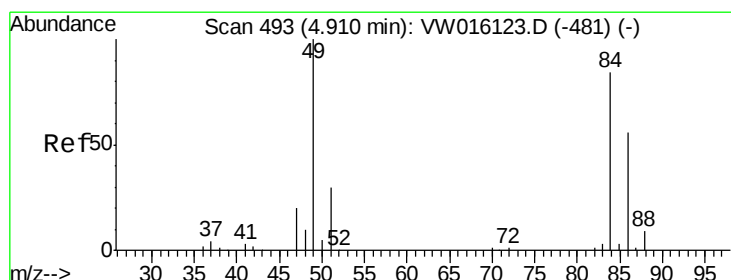
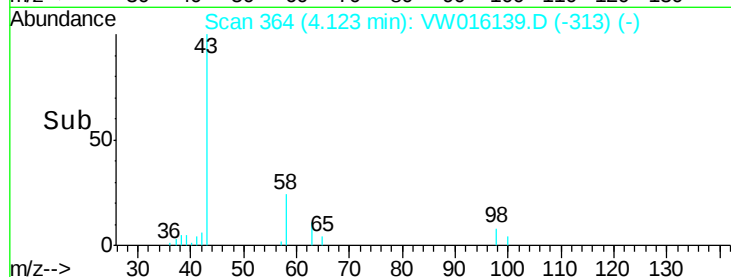
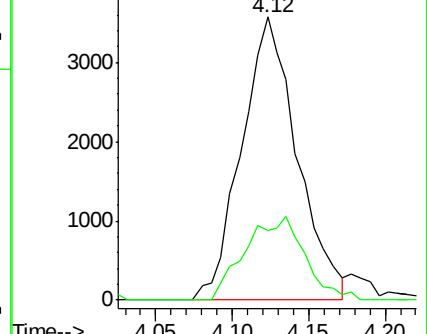
43 100

58 14.8 0.0 59.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 2.251 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

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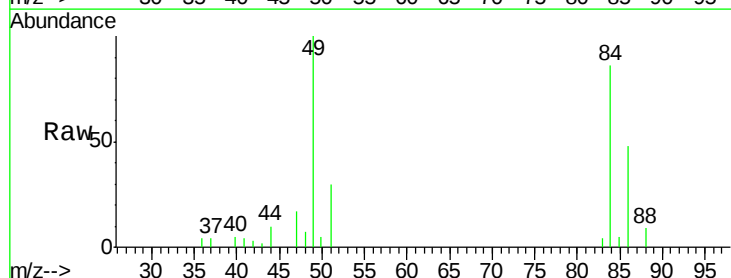
Tgt Ion: 84 Resp: 11912

Ion Ratio Lower Upper

84 100

49 115.7 80.4 149.4

86 55.7 43.8 81.3



Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

