

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060320\
 Data File : VW015532.D
 Acq On : 03 Jun 2020 12:09
 Operator : SY/VA
 Sample : L2848-04
 Misc : 4.81G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AG3

Quant Time: Jun 04 07:13:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 04 06:35:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	351510	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	307509	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	138304	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	51226	15.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.60%
7) Chloroethane-d5	2.90	69	55472	17.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.28%
10) 1,1-Dichloroethene-d2	4.01	63	89239	11.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.48%
20) 2-Butanone-d5	7.09	46	34677	32.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.94%
24) Chloroform-d	7.65	84	151119	18.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.36%
26) 1,2-Dichloroethane-d4	8.31	65	83690	18.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.04%
29) Benzene-d6	8.28	84	288602	19.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.56%
33) 1,2-Dichloropropane-d6	9.27	67	90359	19.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.88%
37) Toluene-d8	10.33	98	269499	18.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.52%
38) trans-1,3-Dichloropropene-	10.58	79	34755	16.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.56%
39) 2-Hexanone-d5	10.93	63	27737	34.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	61274	17.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	92056	19.86	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.44%

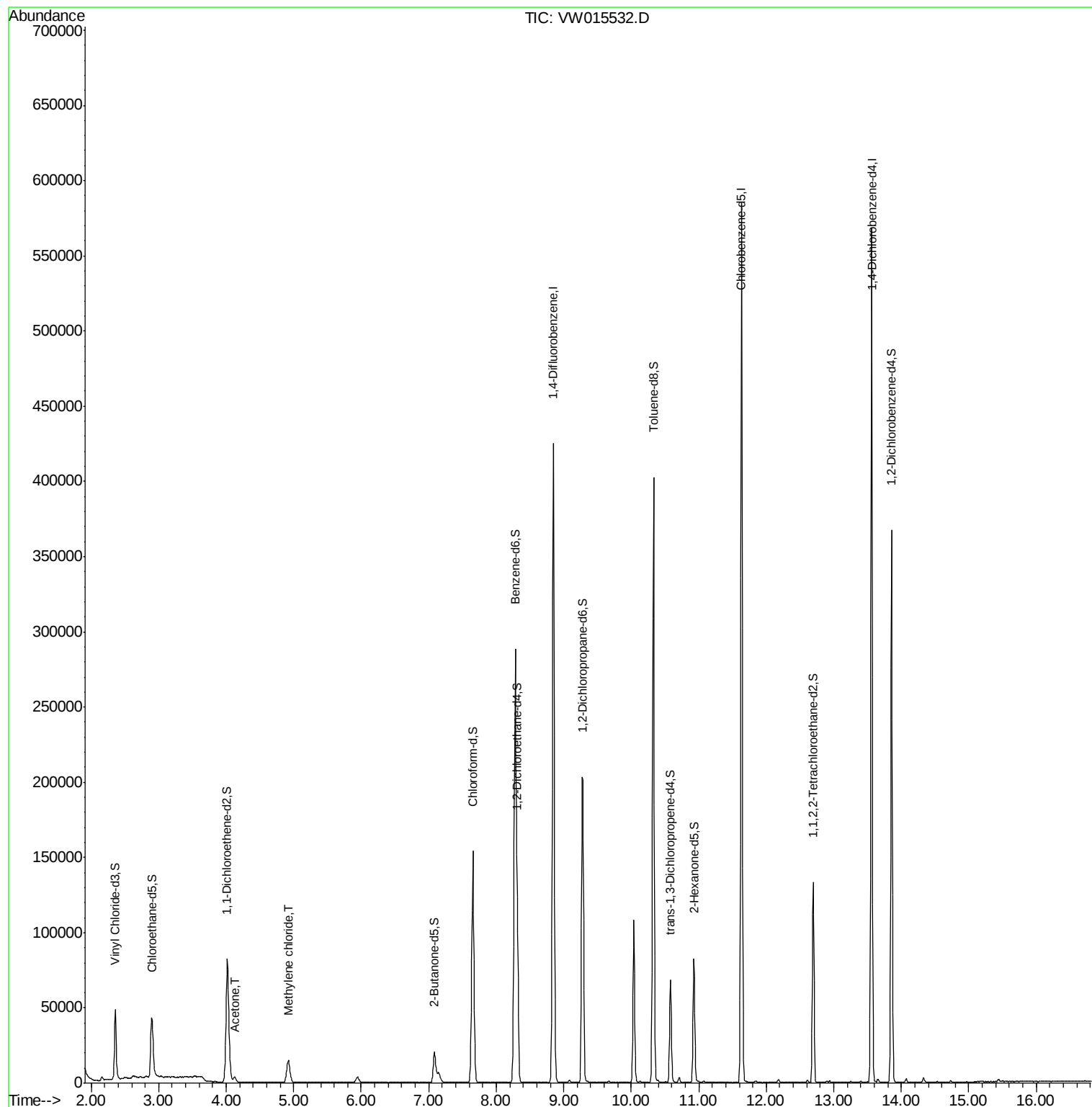
Target Compounds					Ovalue
13) Acetone	4.12	43	5921	7.283 ug/L	94
16) Methylene chloride	4.92	84	11654	2.701 ug/L	96

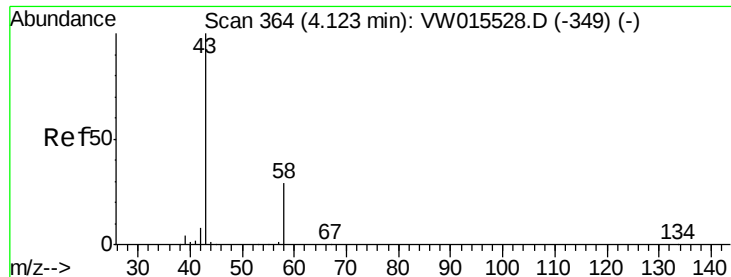
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.283 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW015532.D

Acq: 03 Jun 2020 12:09

Instrument :

MSVOA_W

ClientSampleId :

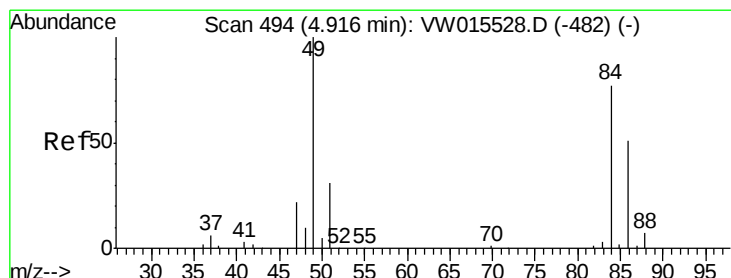
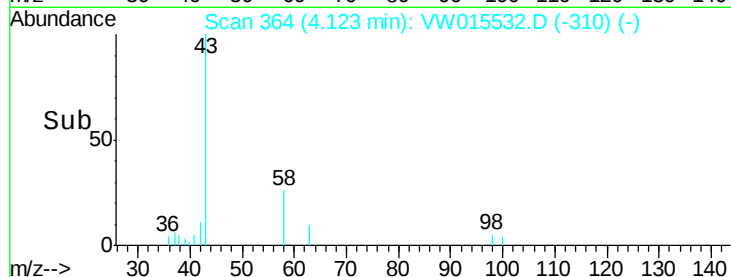
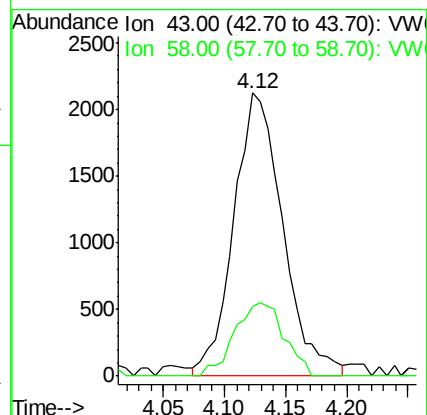
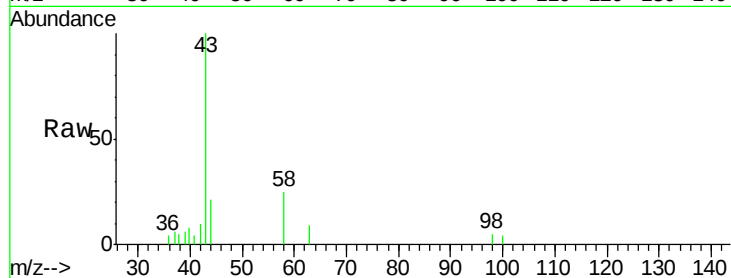
C0AG3

Tot Ion: 43 Resp: 5921

Ion Ratio Lower Upper

43 100

58 25.1 0.0 56.8



#16

Methylene chloride

Concen: 2.701 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW015532.D

Acq: 03 Jun 2020 12:09

Tgt Ion: 84 Resp: 11654

Ion Ratio Lower Upper

84 100

49 129.3 93.0 172.8

86 60.3 44.7 83.1

