

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101220\
 Data File : VW016874.D
 Acq On : 12 Oct 2020 10:44
 Operator : SY/VA
 Sample : VW1012SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK29

Quant Time: Oct 13 13:11:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 13 06:53:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	555465	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	506052	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	241997	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	124965	22.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.24%
7) Chloroethane-d5	2.89	69	105309	22.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.64%
10) 1,1-Dichloroethene-d2	4.02	63	194457	16.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.84%
20) 2-Butanone-d5	7.08	46	55899	45.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.08%
24) Chloroform-d	7.65	84	272545	23.25	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	8.30	65	134118	23.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.76%
29) Benzene-d6	8.27	84	544433	23.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.76%
33) 1,2-Dichloropropane-d6	9.27	67	149584	24.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.88%
37) Toluene-d8	10.32	98	515253	23.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.04%
38) trans-1,3-Dichloropropene-	10.58	79	63530	23.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.28%
39) 2-Hexanone-d5	10.93	63	45970	48.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114677	22.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	190293	24.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.16%

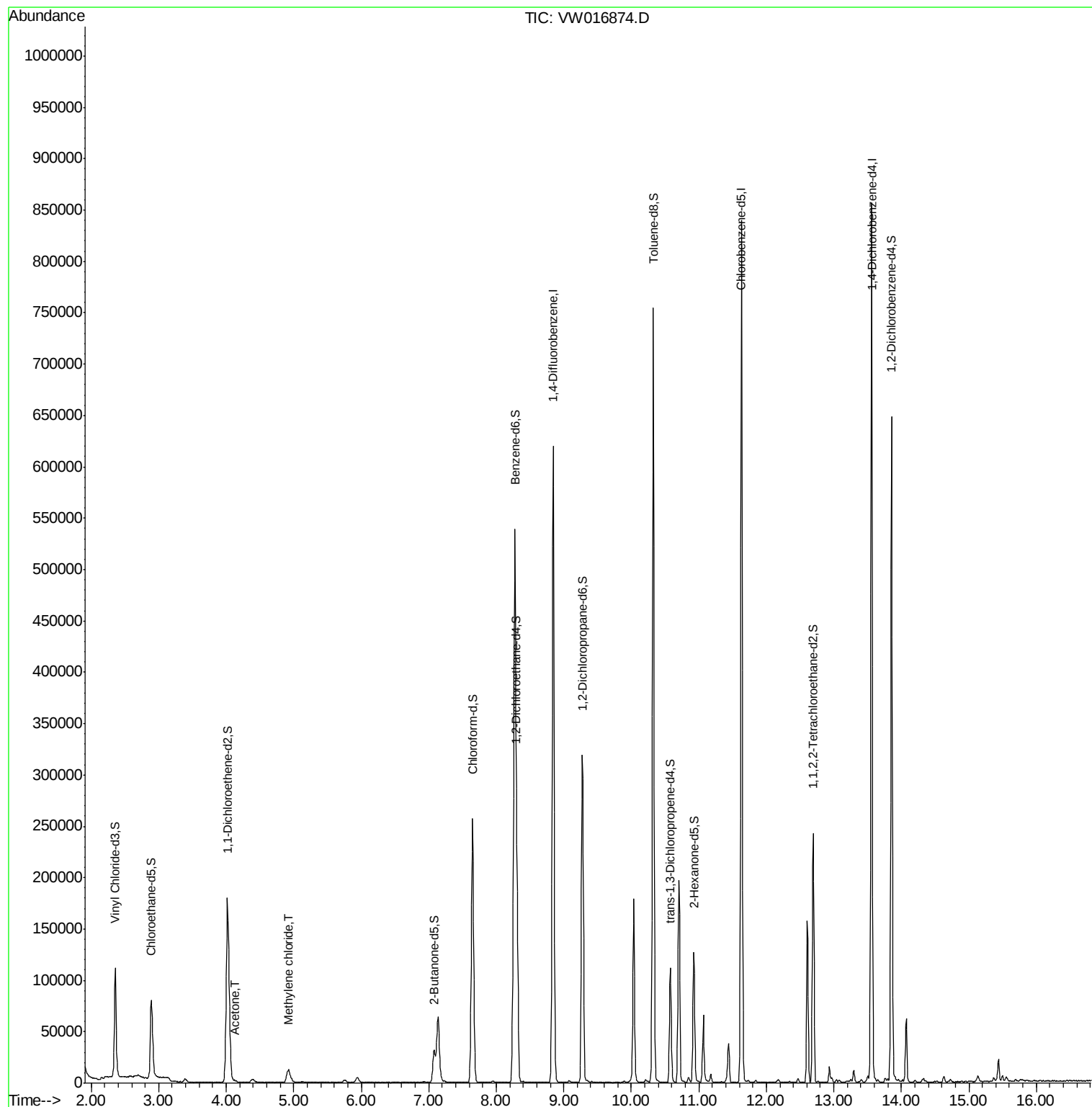
Target Compounds					Ovalue
13) Acetone	4.13	43	2731	2.908 ug/L	100
16) Methylene chloride	4.92	84	11472	1.497 ug/L	92

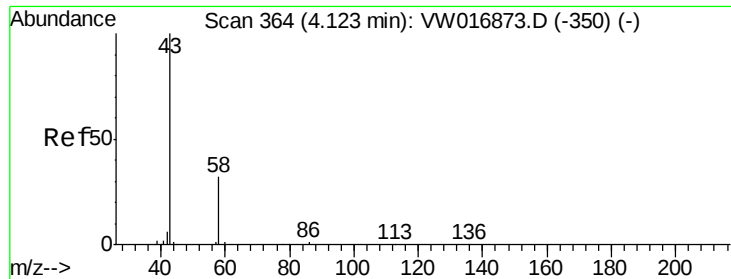
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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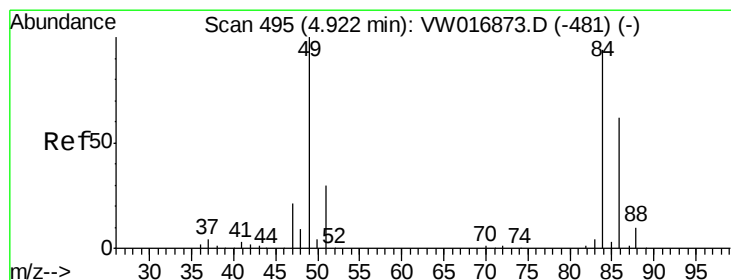
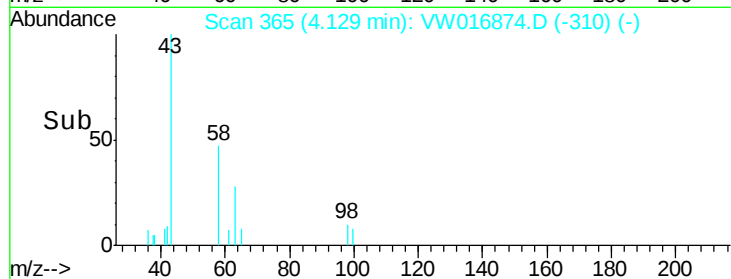
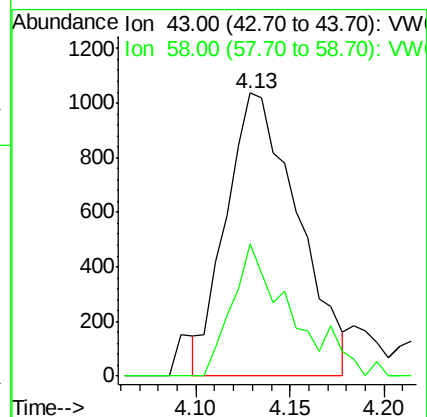
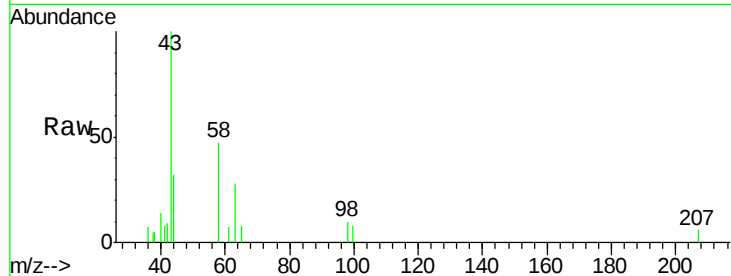




#13
Acetone
Concen: 2.908 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW016874.D
Acq: 12 Oct 2020 10:44

Instrument :
MSVOA_W
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VBLK29

Tot Ion: 43 Resp: 2731
Ion Ratio Lower Upper
43 100
58 33.8 0.0 67.6



#16
Methylene chloride
Concen: 1.497 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW016874.D
Acq: 12 Oct 2020 10:44

Tgt Ion: 84 Resp: 11472
Ion Ratio Lower Upper
84 100
49 97.0 73.1 135.8
86 58.9 46.0 85.4

