

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092320\
 Data File : VW016613.D
 Acq On : 22 Sep 2020 16:17
 Operator : SY/VA
 Sample : VIBLK01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK01

Manual Integrations
 APPROVED

MMDadoda
 9/28/2020 3:16:14 PM

Quant Time: Sep 23 16:31:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 23 07:21:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	584458	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	529739	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	249368	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	91616	16.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.76%
7) Chloroethane-d5	2.90	69	82773	17.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.68%
10) 1,1-Dichloroethene-d2	4.03	63	143124	11.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.28%
20) 2-Butanone-d5	7.08	46	59926	38.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.70%
24) Chloroform-d	7.65	84	240633	19.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.72%
26) 1,2-Dichloroethane-d4	8.31	65	126003	20.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.32%
29) Benzene-d6	8.28	84	430467	18.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.48%
33) 1,2-Dichloropropane-d6	9.28	67	125049	19.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.68%
37) Toluene-d8	10.33	98	391040	16.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.92%
38) trans-1,3-Dichloropropene-	10.58	79	58360	17.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.92%
39) 2-Hexanone-d5	10.93	63	47470	40.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.08%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	111894	20.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	169476	21.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.08%

Target Compounds					Ovalue
13) Acetone	4.13	43	3388m	2.804 ug/L	
16) Methylene chloride	4.93	84	46052	5.109 ug/L	97

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

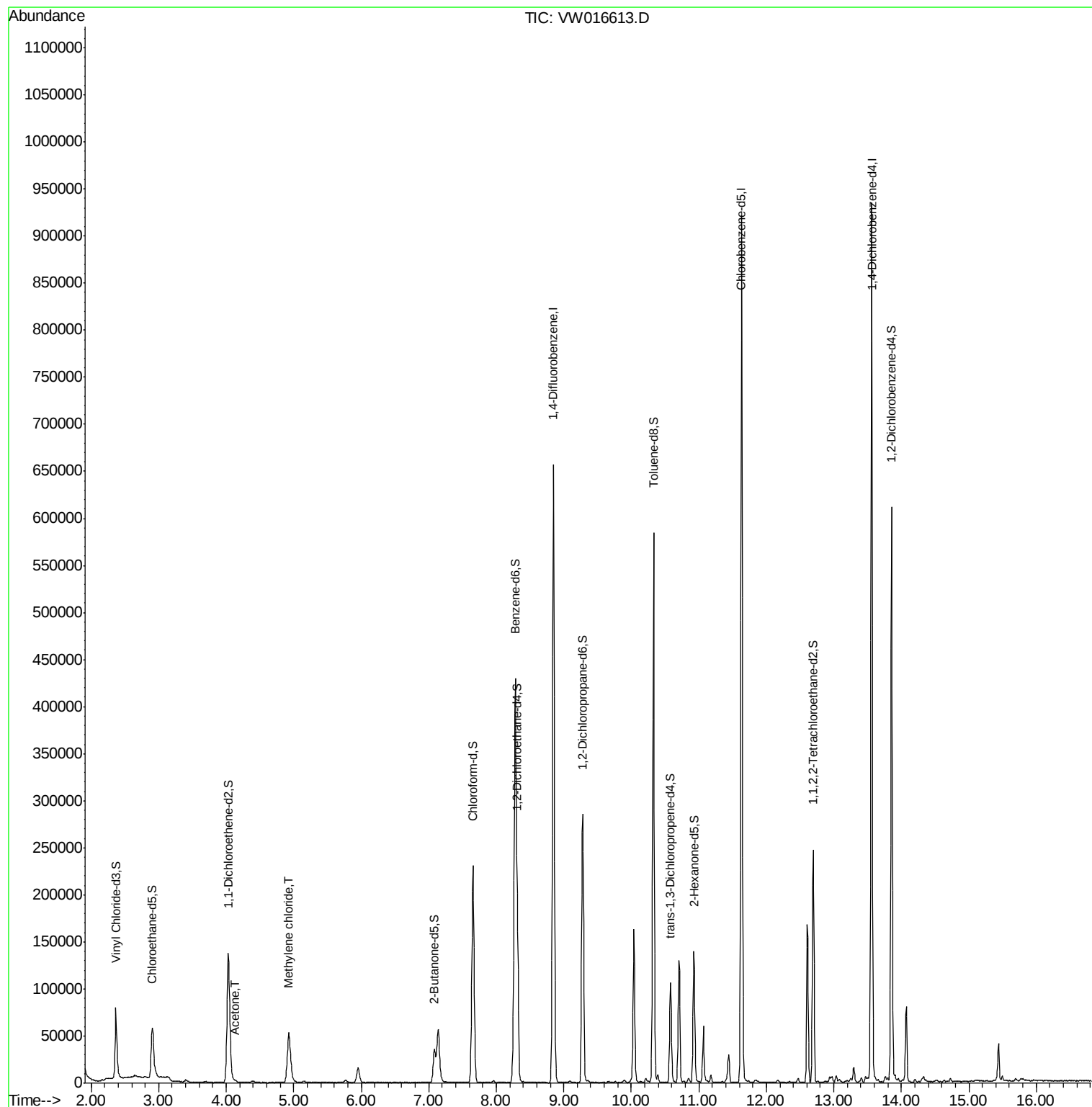
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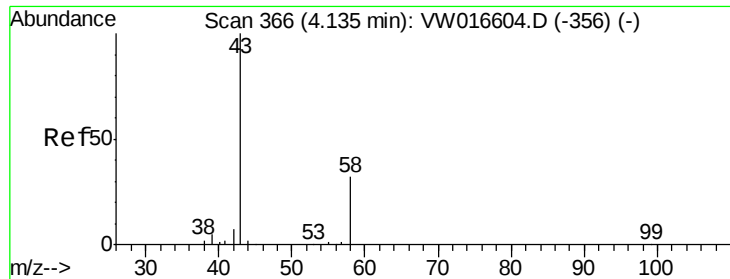
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#13

Acetone

Concen: 2.804 ug/L m

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW016613.D

Acq: 22 Sep 2020 16:17

Tot Ion: 43 Resp: 3388

Ion Ratio Lower Upper

43 100

58 15.5 0.0 60.2

Instrument :

MSVOA_W

ClientSampled :

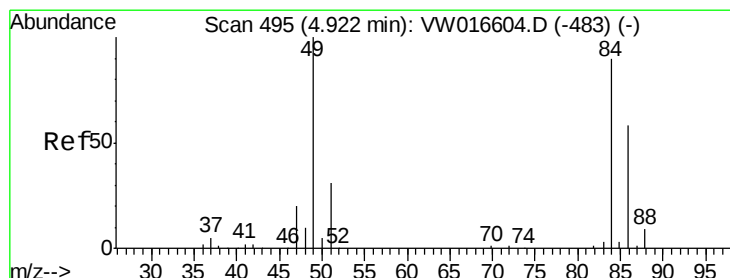
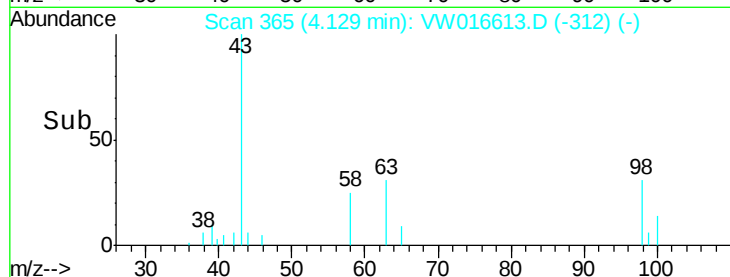
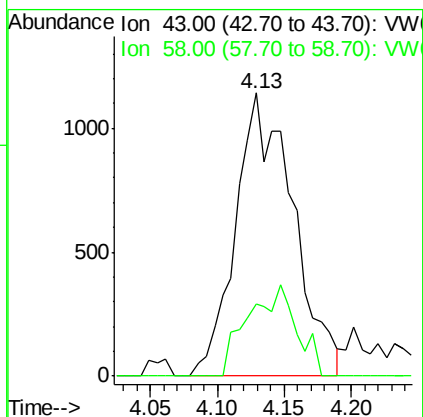
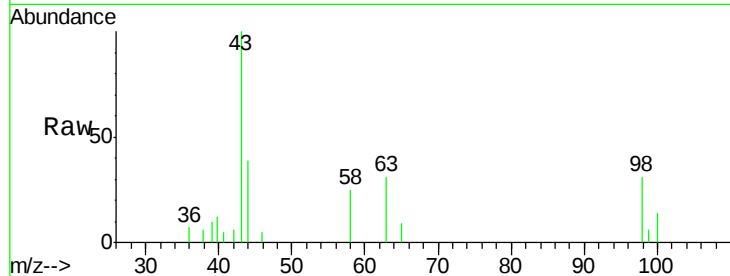
VIBLK01

Manual Integrations

APPROVED

MMDadoda

9/28/2020 3:16:14 PM



#16

Methylene chloride

Concen: 5.109 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW016613.D

Acq: 22 Sep 2020 16:17

Tgt Ion: 84 Resp: 46052

Ion Ratio Lower Upper

84 100

49 113.2 76.0 141.2

86 64.3 45.6 84.6

