

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040519\
 Data File : VW009738.D
 Acq On : 05 Apr 2019 17:46
 Operator : SY/VA
 Sample : K2120-17
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:33:07 AM

Quant Time: Apr 06 04:56:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 03:51:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	405556	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	398528	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	174741	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	98135	18.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.96%
7) Chloroethane-d5	2.89	69	92656	19.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.24%
10) 1,1-Dichloroethene-d2	4.01	63	171943	15.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.28%
20) 2-Butanone-d5	7.07	46	95123	55.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.40%
24) Chloroform-d	7.64	84	228282	20.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.52%
26) 1,2-Dichloroethane-d4	8.31	65	149780	22.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.20%
29) Benzene-d6	8.27	84	419219	20.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.16%
33) 1,2-Dichloropropane-d6	9.27	67	132533	20.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.04%
37) Toluene-d8	10.32	98	372418	19.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.00%
38) trans-1,3-Dichloropropene-	10.58	79	56217	18.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.96%
39) 2-Hexanone-d5	10.93	63	55504	45.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	138379	23.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	140635	22.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.76%

Target Compounds					Ovalue
13) Acetone	4.12	43	3779	2.047 ug/L	97
16) Methylene chloride	4.92	84	13001m	1.818 ug/L	

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

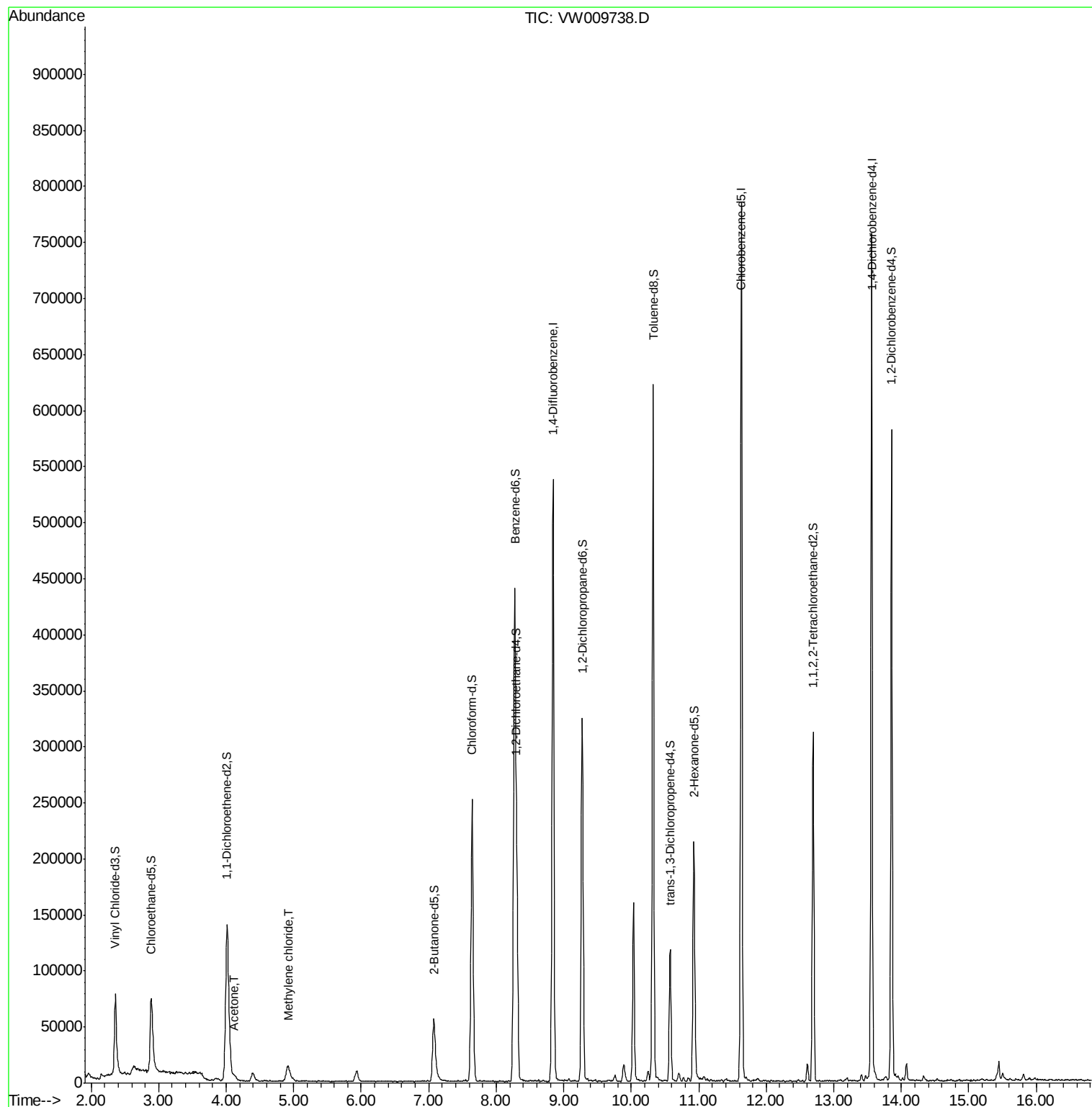
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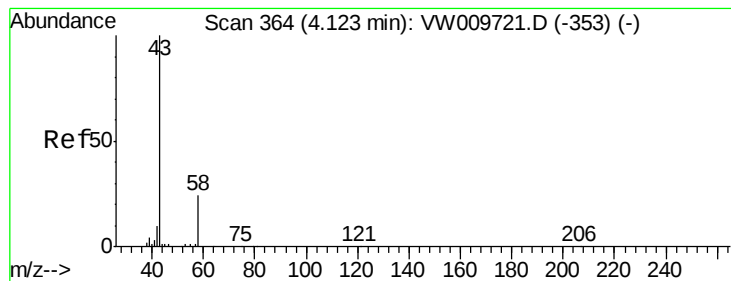
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#13

Acetone

Concen: 2.047 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW009738.D

Acq: 05 Apr 2019 17:46

Instrument :

MSVOA_W

ClientSampleId :

VHBLK02

Tot Ion: 43 Resp: 3779

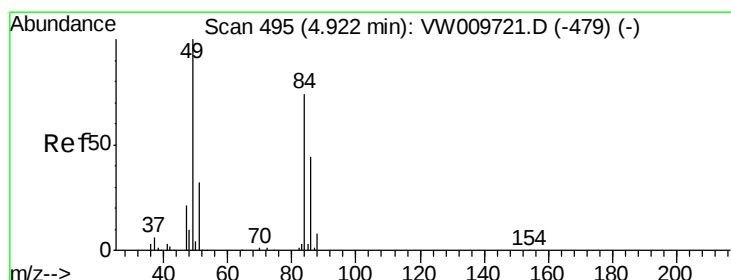
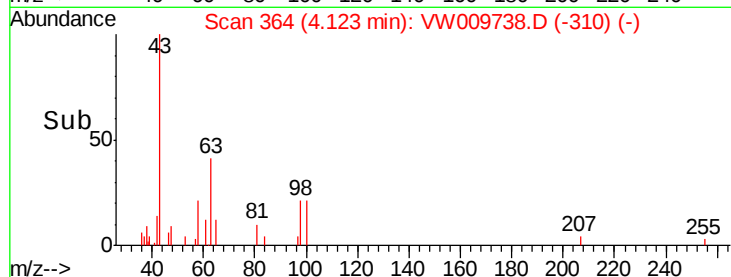
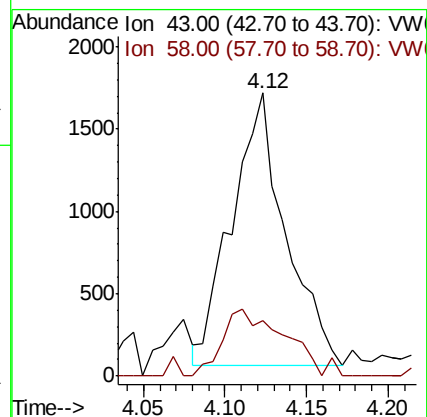
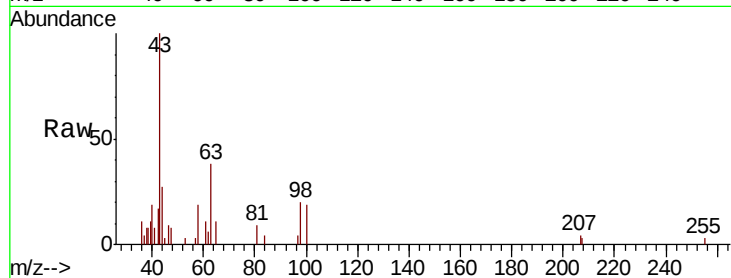
Ion Ratio Lower Upper

43 100

58 27.9 0.0 53.0

Manual Integrations
APPROVED

MMDadoda
4/8/2019 3:33:07 AM



#16

Methylene chloride

Concen: 1.818 ug/L m

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW009738.D

Acq: 05 Apr 2019 17:46

Tgt Ion: 84 Resp: 13001

Ion Ratio Lower Upper

84 100

49 126.0 98.3 182.5

86 70.2 46.4 86.2

