

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\
 Data File : VW009473.D
 Acq On : 26 Mar 2019 19:32
 Operator : SY/VA
 Sample : VW0326SBL02
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK98

Manual Integrations
 APPROVED

MMDadoda
 3/30/2019 12:37:01 PM

Quant Time: Mar 27 08:12:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 27 08:01:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	406900	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	396674	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	180011	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	106915	21.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.96%
7) Chloroethane-d5	2.89	69	111637	19.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.48%
10) 1,1-Dichloroethene-d2	4.01	63	174373	16.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.36%
20) 2-Butanone-d5	7.07	46	106501	52.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.92%
24) Chloroform-d	7.64	84	255522	23.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.04%
26) 1,2-Dichloroethane-d4	8.30	65	161507	24.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.56%
29) Benzene-d6	8.27	84	476021	21.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.04%
33) 1,2-Dichloropropane-d6	9.27	67	148099	22.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.16%
37) Toluene-d8	10.32	98	433755	21.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.76%
38) trans-1,3-Dichloropropene-	10.58	79	67509	20.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.84%
39) 2-Hexanone-d5	10.93	63	78996	49.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	150265	23.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	165262	23.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.76%

Target Compounds					Ovalue
13) Acetone	4.13	43	4342	2.633 ug/L	79
16) Methylene chloride	4.91	84	12300m	2.073 ug/L	

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

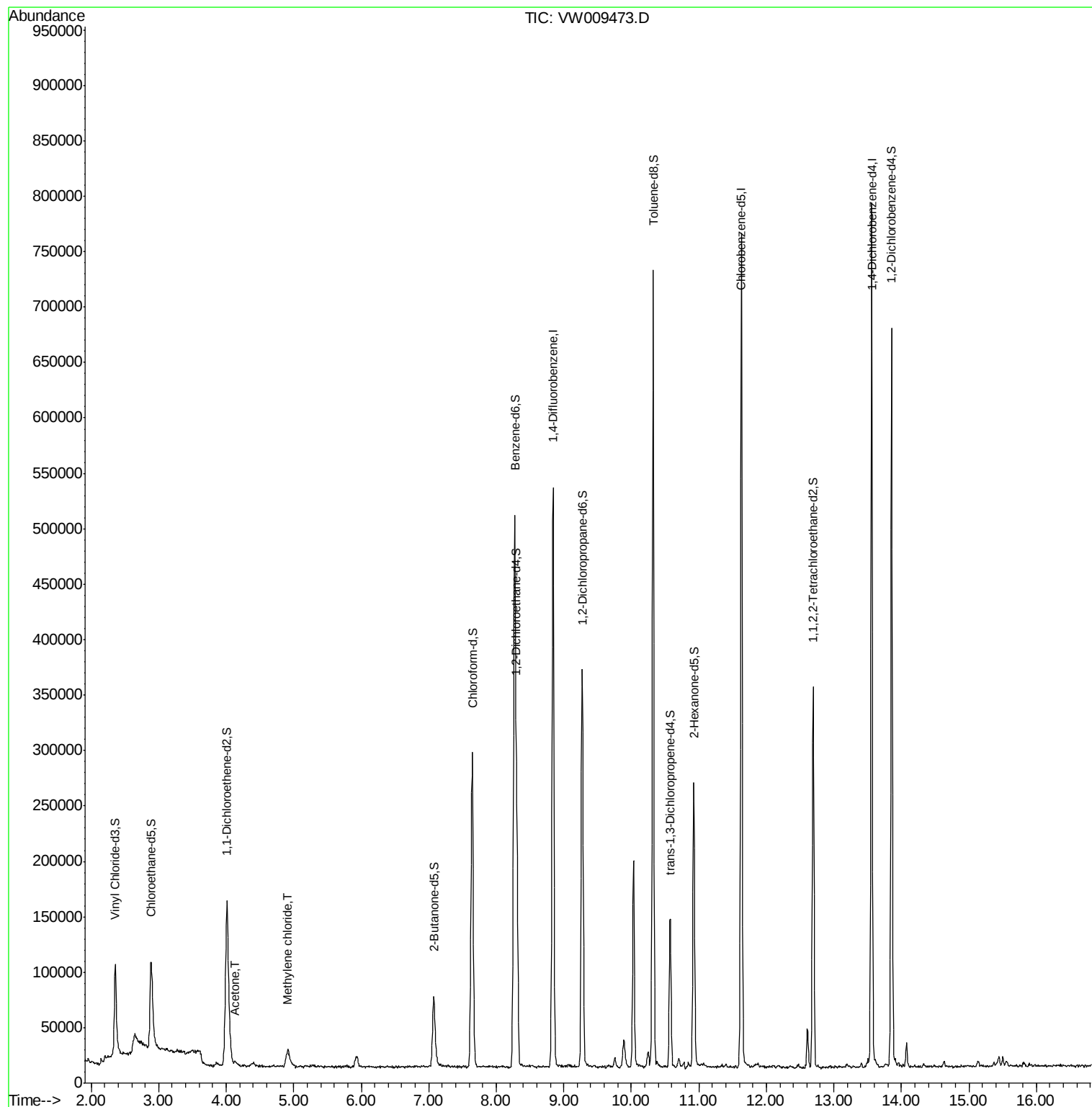
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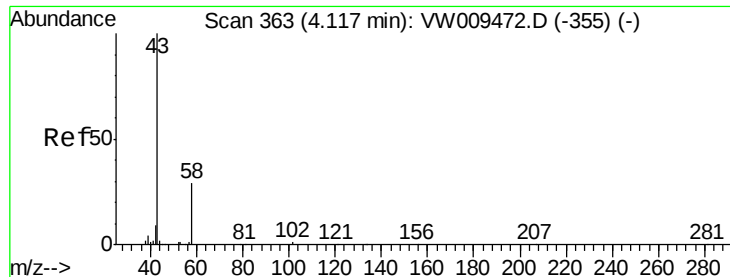
Instrument :
MSVOA_W
ClientSampled :
VBLK98

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#13

Acetone

Concen: 2.633 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW009473.D

Acq: 26 Mar 2019 19:32

Instrument :

MSVOA_W

ClientSampleId :

VBLK98

Tot Ion: 43 Resp: 4342

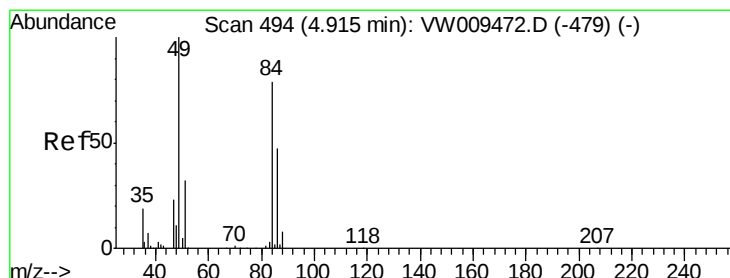
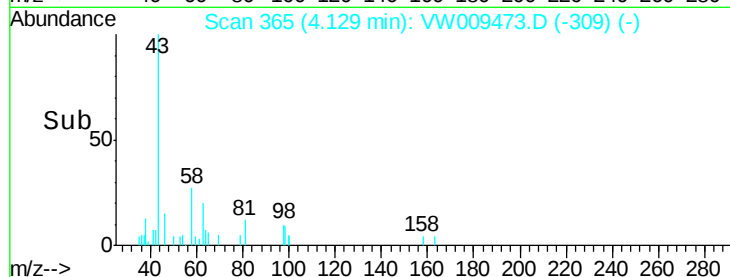
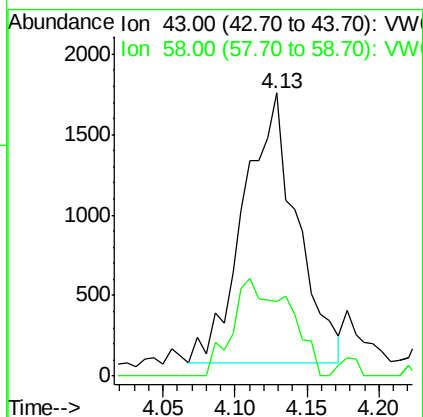
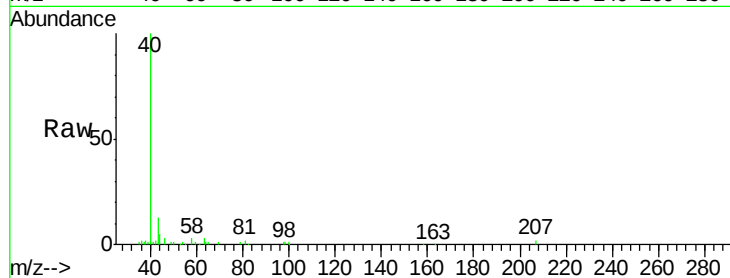
Ion Ratio Lower Upper

43 100

58 16.8 0.0 56.2

Manual Integrations
APPROVED

MMDadoda
3/30/2019 12:37:01 PM



#16

Methylene chloride

Concen: 2.073 ug/L m

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW009473.D

Acq: 26 Mar 2019 19:32

Tgt Ion: 84 Resp: 12300

Ion Ratio Lower Upper

84 100

49 130.7 96.0 178.2

86 66.0 44.4 82.5

