

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041519\
 Data File : VW009983.D
 Acq On : 15 Apr 2019 20:56
 Operator : SY/VA
 Sample : K2352-03
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 4/17/2019 9:26:21 AM

Quant Time: Apr 16 02:16:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 16 01:53:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	610042	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	591979	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	262478	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	168551	29.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.96%
7) Chloroethane-d5	2.89	69	149898	25.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.68%
10) 1,1-Dichloroethene-d2	4.01	63	323895	20.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.04%
20) 2-Butanone-d5	7.08	46	144473	46.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.66%
24) Chloroform-d	7.65	84	436705	24.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.04%
26) 1,2-Dichloroethane-d4	8.31	65	276760	25.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.16%
29) Benzene-d6	8.27	84	836205	25.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.80%
33) 1,2-Dichloropropane-d6	9.27	67	262958	25.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.52%
37) Toluene-d8	10.32	98	767452	25.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.44%
38) trans-1,3-Dichloropropene-	10.58	79	119307	24.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.12%
39) 2-Hexanone-d5	10.93	63	108665	47.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	222433	22.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	267843	27.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.56%

Target Compounds					Ovalue
13) Acetone	4.13	43	5659	2.041 ug/L	76
16) Methylene chloride	4.91	84	23744m	2.150 ug/L	

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

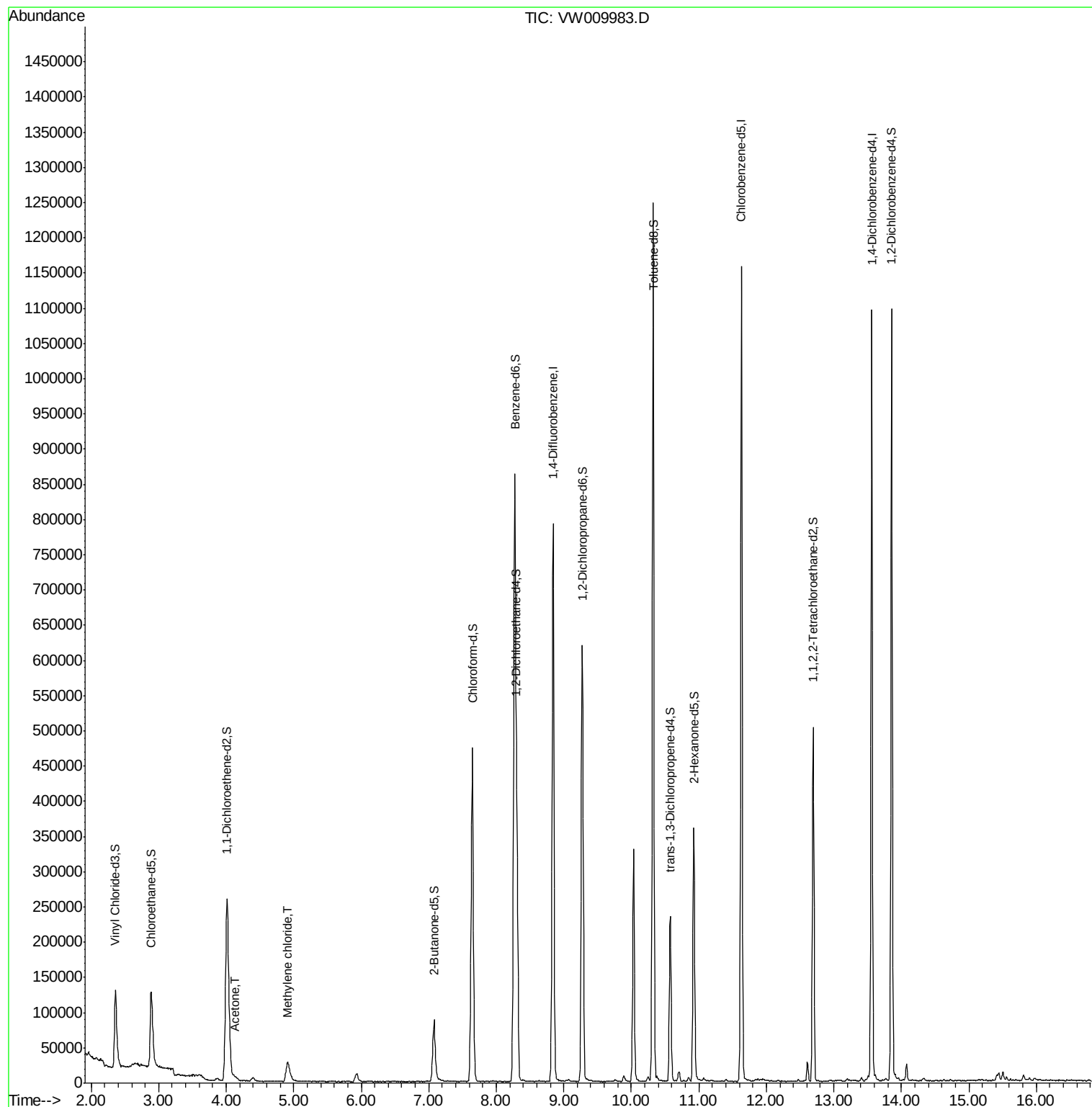
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041519\
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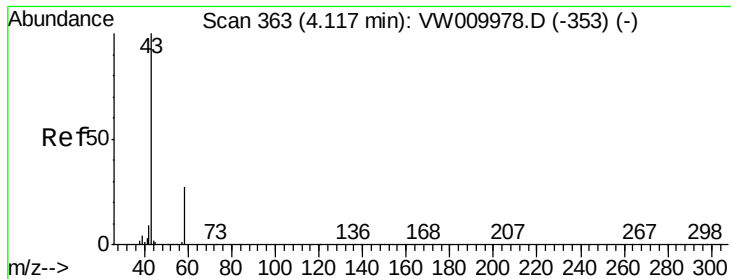
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#13

Acetone

Concen: 2.041 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW009983.D

Acq: 15 Apr 2019 20:56

Instrument :

MSVOA_W

ClientSampleId :

VHBLK01

Tot Ion: 43 Resp: 5659

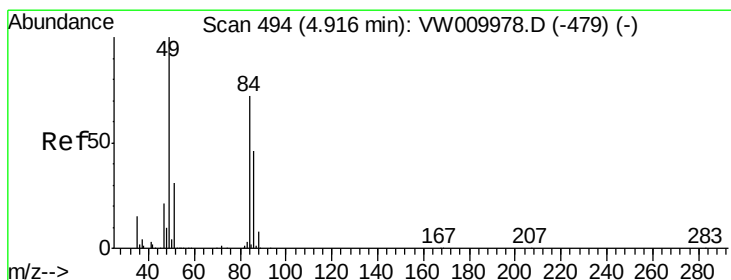
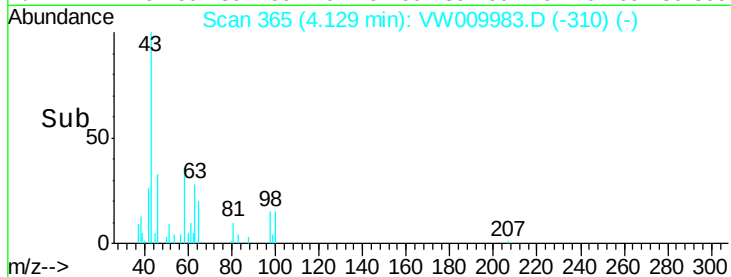
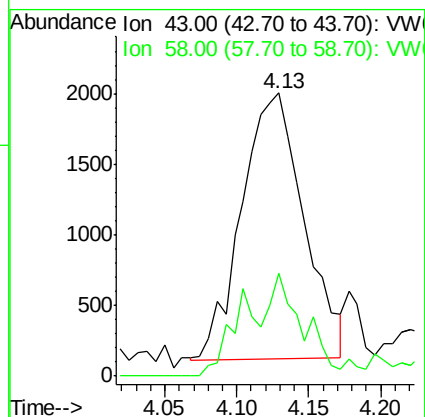
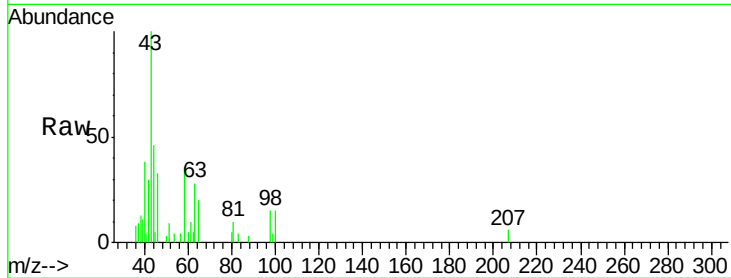
Ion Ratio Lower Upper

43 100

58 15.3 0.0 56.2

Manual Integrations
APPROVED

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4/17/2019 9:26:21 AM



#16

Methylene chloride

Concen: 2.150 ug/L m

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW009983.D

Acq: 15 Apr 2019 20:56

Tgt Ion: 84 Resp: 23744

Ion Ratio Lower Upper

84 100

49 141.7 100.7 187.1

86 74.3 43.8 81.3

