

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120519\
 Data File : VV013921.D
 Acq On : 05 Dec 2019 17:36
 Operator : SY/MD
 Sample : K6170-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BR9

Manual Integrations
 APPROVED

apatel
 12/6/2019 12:59:38 PM

Quant Time: Dec 06 05:34:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 04:06:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	439380	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	425570	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	165215	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	210393	82.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	165.58%#
7) Chloroethane-d5	1.57	69	209665	79.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	158.08%#
11) 1,1-Dichloroethene-d2	2.12	63	323400m	57.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	115.10%
21) 2-Butanone-d5	3.92	46	242863	135.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	135.78%#
24) Chloroform-d	4.39	84	372722	69.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	139.68%#
26) 1,2-Dichloroethane-d4	5.07	65	241037	71.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	142.56%#
32) Benzene-d6	5.09	84	784118	71.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	142.22%#
36) 1,2-Dichloropropane-d6	6.11	67	238670	72.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	144.20%#
41) Toluene-d8	7.35	98	647914	64.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	128.90%#
43) trans-1,3-Dichloropropene-	7.66	79	97006	60.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	120.44%
47) 2-Hexanone-d5	8.13	63	131638	106.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.50%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	281190	58.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	117.34%
64) 1,2-Dichlorobenzene-d4	11.67	152	244625	75.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	150.78%#

Target Compounds					Ovalue
3) Chloromethane	1.25	50	3837	1.073 ug/L	91
13) Acetone	2.18	43	3901	1.488 ug/L	91

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

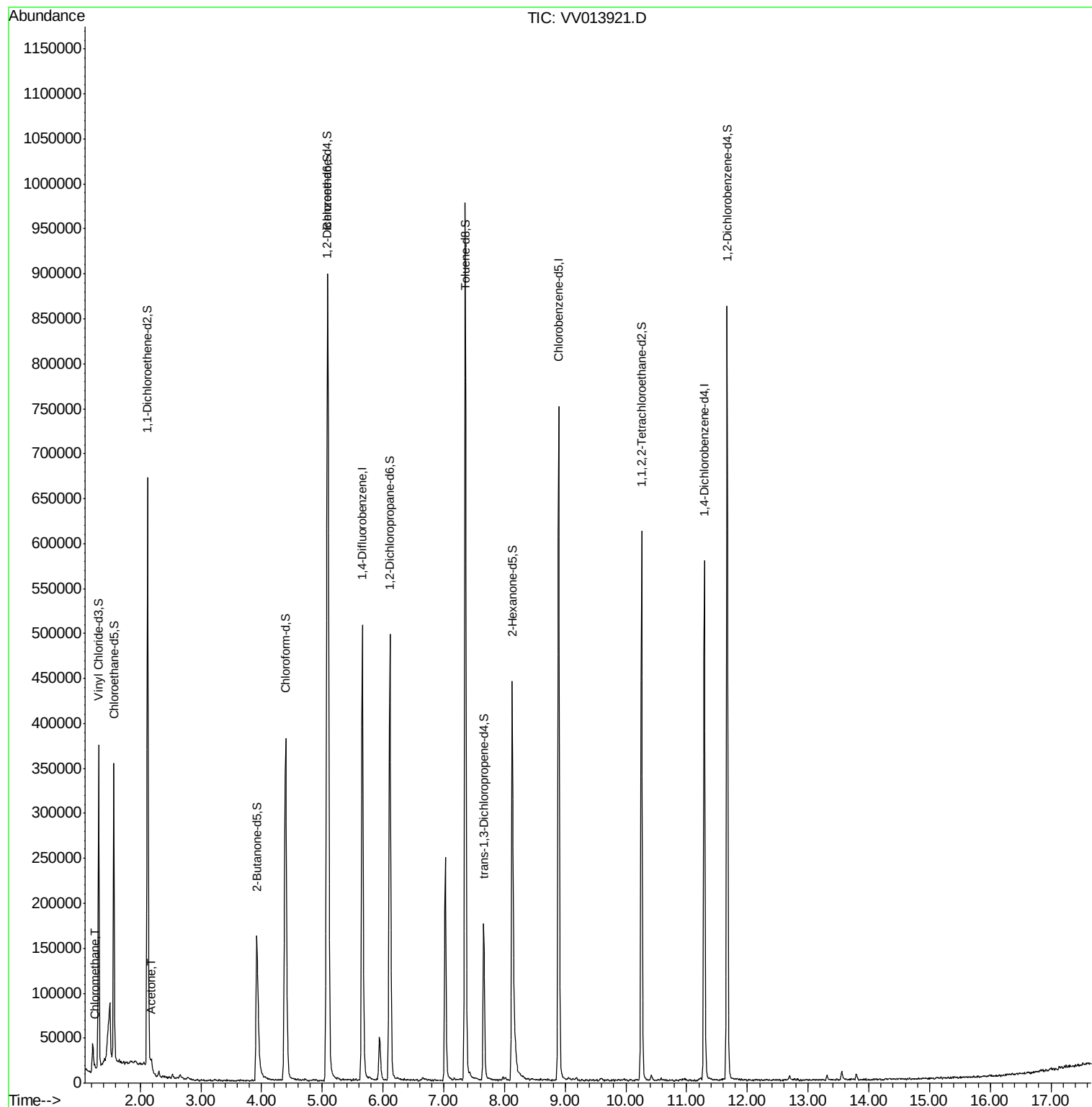
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV120519\
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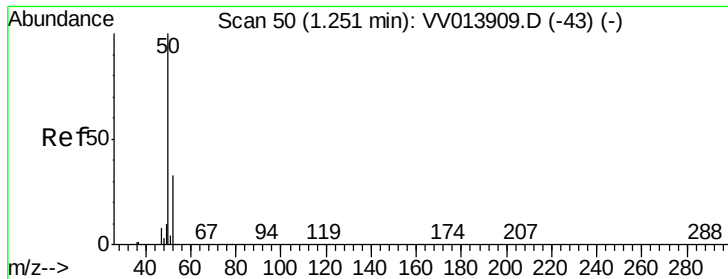
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#3

Chloromethane

Concen: 1.073 ug/L

RT: 1.25 min Scan# 50

Delta R.T. -0.00 min

Lab File: VV013921.D

Acq: 05 Dec 2019 17:36

Instrument :

MSVOA_V

ClientSampleId :

C0BR9

Tot Ion: 50 Resp: 3837

Ion Ratio Lower Upper

50 100

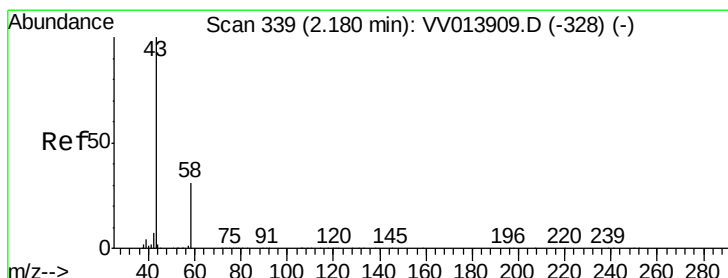
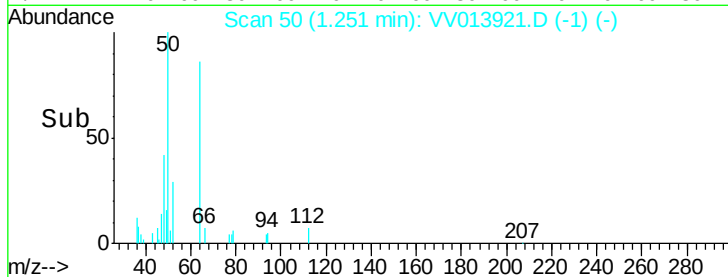
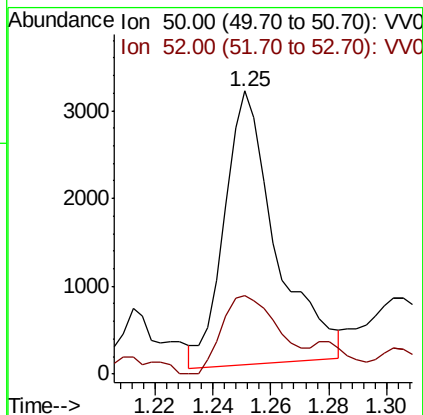
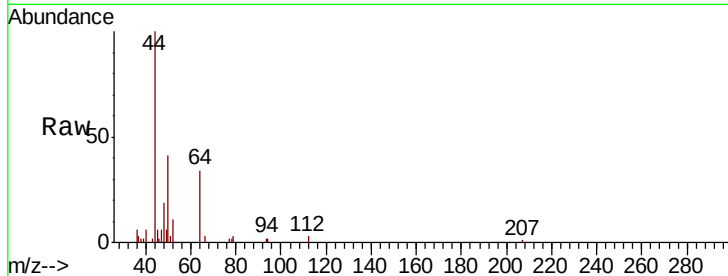
52 27.6 23.0 42.6

Manual Integrations

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#13

Acetone

Concen: 1.488 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV013921.D

Acq: 05 Dec 2019 17:36

Tgt Ion: 43 Resp: 3901

Ion Ratio Lower Upper

43 100

58 25.4 0.0 60.8

