

Data File : VV014047.D
Acq On : 13 Dec 2019 11:57
Operator : SY/MD
Sample : VV1213WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK91

Manual Integrations
APPROVED

sam
12/16/2019 1:55:13 PM

Quant Time: Dec 16 09:13:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 14 03:25:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	367670	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	378361	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	165516	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	122200	5.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.40%
7) Chloroethane-d5	1.58	69	105604	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.20%
11) 1,1-Dichloroethene-d2	2.13	63	152192	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.40%
20) 2-Butanone-d5	3.95	46	243302	51.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.86%
24) Chloroform-d	4.40	84	222423	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.08	65	113189	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.10	84	412526	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
36) 1,2-Dichloropropane-d6	6.11	67	136615	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.36	98	326654	3.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.40%
43) trans-1,3-Dichloropropene-	7.66	79	47645	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.14	63	174312	41.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.48%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	101228	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	145398	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

Target Compounds					Qvalue
13) Acetone	2.21	43	10492m	3.172	ug/L
16) Methylene chloride	2.53	84	12171	0.503	ug/L

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

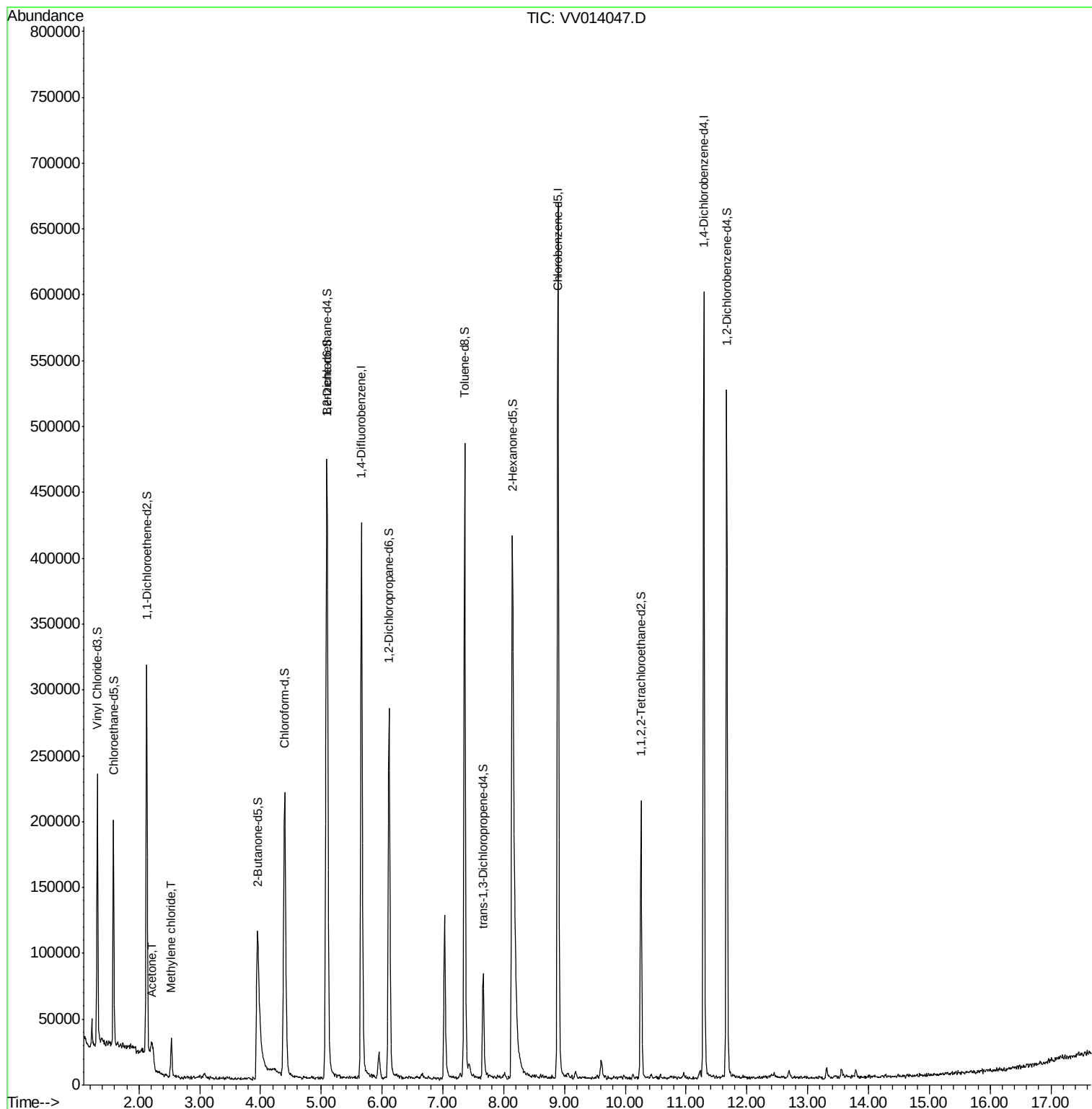
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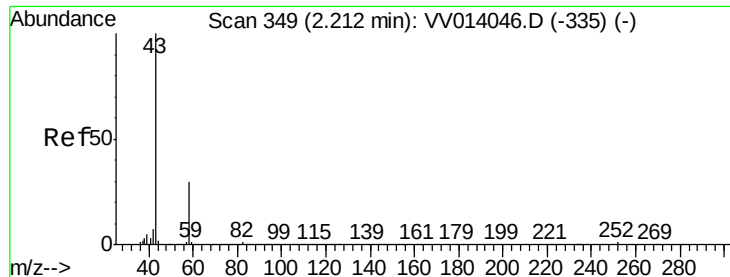
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#13

Acetone

Concen: 3.172 ug/L m

RT: 2.21 min Scan# 347

Delta R.T. -0.01 min

Lab File: VV014047.D

Acq: 13 Dec 2019 11:57

Instrument :

MSVOA_V

ClientSampleId :

VBLK91

Tgt Ion: 43 Resp: 10492

Ion Ratio Lower Upper

43 100

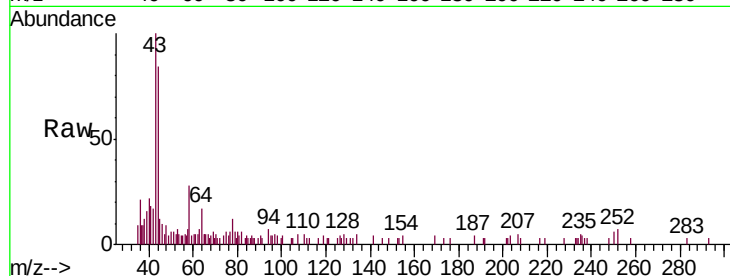
58 1.2 0.0 27.2

Manual Integrations

APPROVED

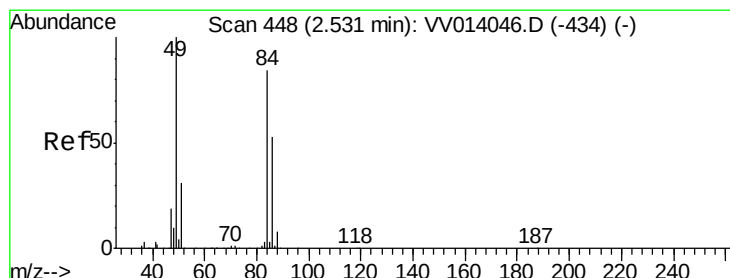
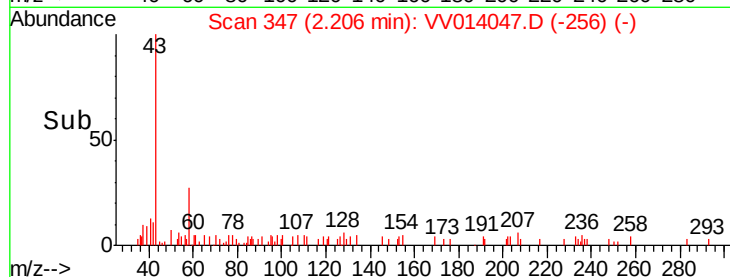
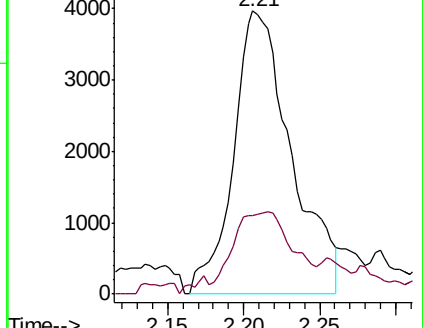
sam

12/16/2019 1:55:13 PM



Abundance Ion 43.05 (42.75 to 43.75): VV014046.D (-335) (-)

Ion 58.05 (57.75 to 58.75): VV014046.D (-335) (-)



#16

Methylene chloride

Concen: 0.503 ug/L

RT: 2.53 min Scan# 449

Delta R.T. 0.00 min

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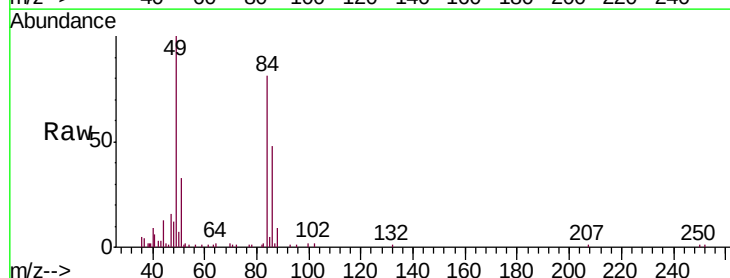
Tgt Ion: 84 Resp: 12171

Ion Ratio Lower Upper

84 100

86 59.2 44.0 81.6

49 123.2 81.5 151.5



Abundance Ion 84.05 (83.75 to 84.75): VV014046.D (-434) (-)

Ion 86.00 (85.70 to 86.70): VV014046.D (-434) (-)

Ion 49.10 (48.80 to 49.80): VV014046.D (-434) (-)

