

Data File : VV013960.D
Acq On : 09 Dec 2019 14:07
Operator : SY/MD
Sample : K6146-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBBS7

Quant Time: Dec 10 04:32:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 10 04:29:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	695523	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	673965	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	261036	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	215491	53.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.14%
7) Chloroethane-d5	1.57	69	208455	49.65	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.30%
11) 1,1-Dichloroethene-d2	2.13	63	316797	35.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.22%
21) 2-Butanone-d5	3.92	46	272450	96.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.23%
24) Chloroform-d	4.40	84	371407	43.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.94%
26) 1,2-Dichloroethane-d4	5.08	65	234695	43.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.68%
32) Benzene-d6	5.09	84	748311	42.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.70%
36) 1,2-Dichloropropane-d6	6.11	67	228985	43.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.36%
41) Toluene-d8	7.36	98	669328	42.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.08%
43) trans-1,3-Dichloropropene-	7.66	79	104107	40.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.62%
47) 2-Hexanone-d5	8.13	63	196513	100.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.39%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	316892	41.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.50%
64) 1,2-Dichlorobenzene-d4	11.67	152	242837	47.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.74%

Target Compounds

					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3493	0.668 ug/L #	17
13) Acetone	2.18	43	21494	5.180 ug/L	95
15) Methyl Acetate	2.46	43	14541	2.844 ug/L	98
16) Methylene chloride	2.53	84	9958	1.893 ug/L	96
48) 2-Hexanone	8.23	43	86767	17.171 ug/L #	1

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

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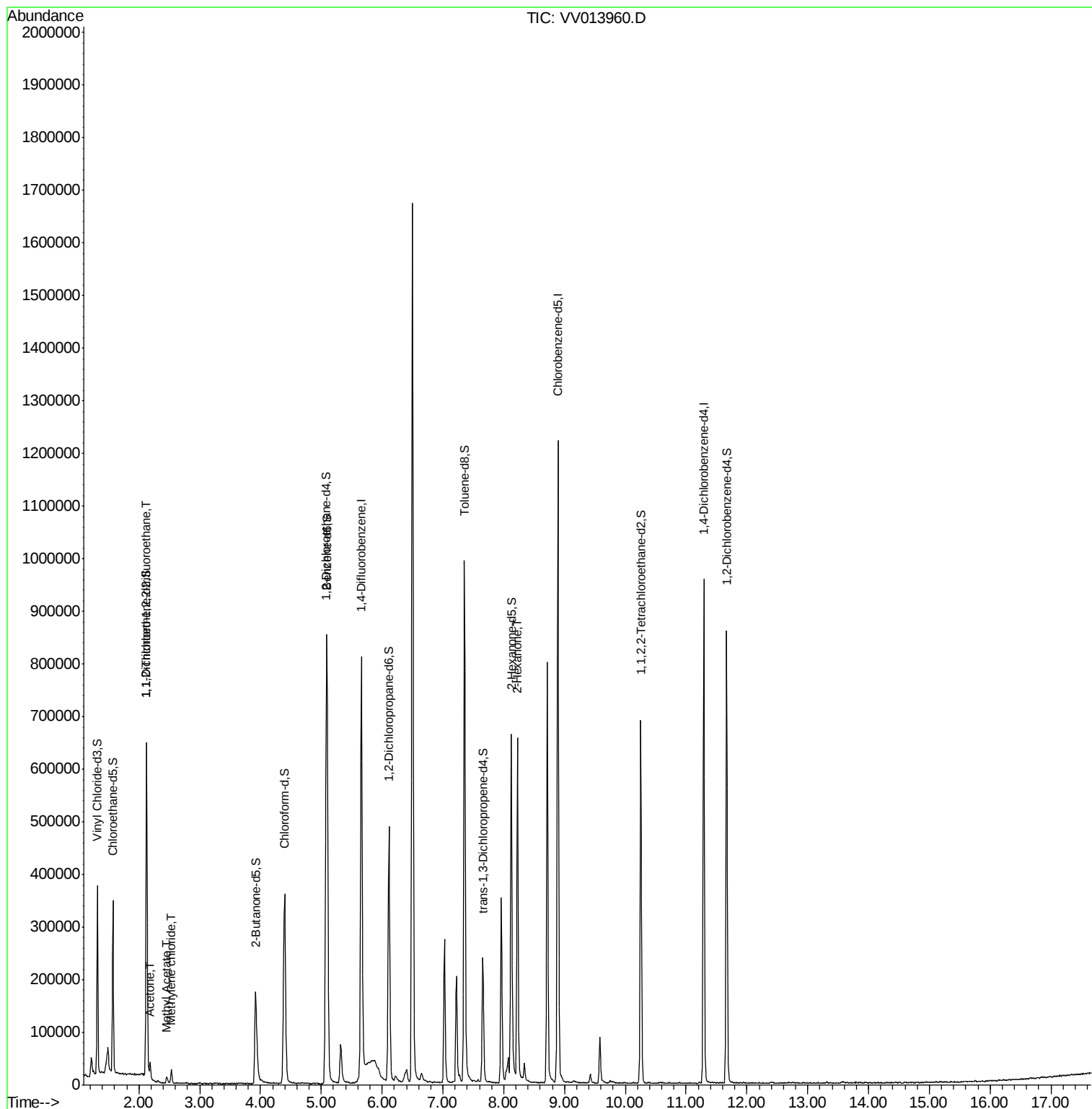
Quant Time: Dec 10 04:32:55 2019

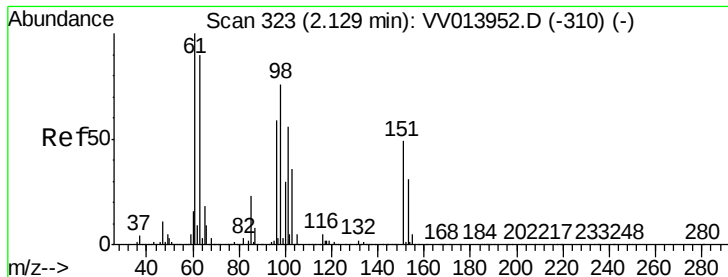
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_V\METHOD\SOMVLM120219WMA.M

Quant Title : VOC Analysis

QLast Update : Tue Dec 10 04:29:32 2019

Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.668 ug/L

RT: 2.13 min Scan# 323

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

DBBS7

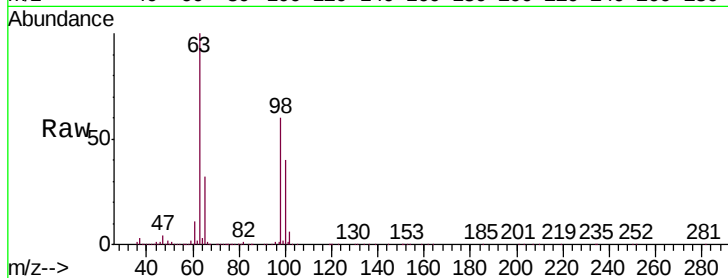
Tgt Ion:101 Resp: 3493

Ion Ratio Lower Upper

101 100

85 1.2 32.5 48.7#

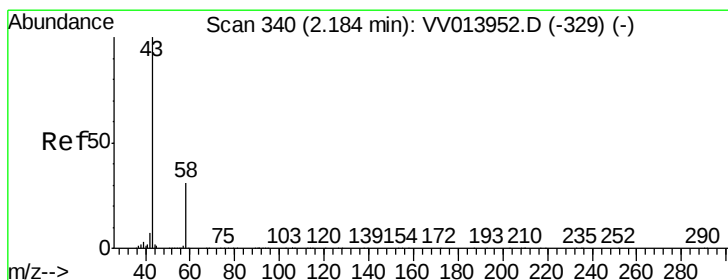
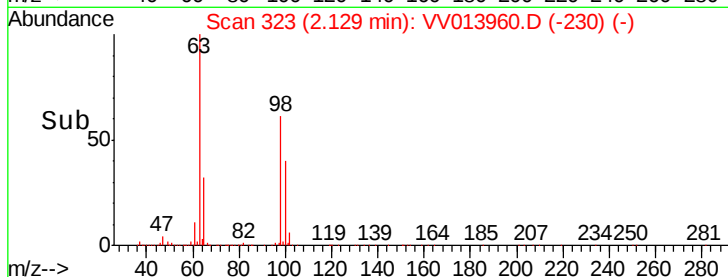
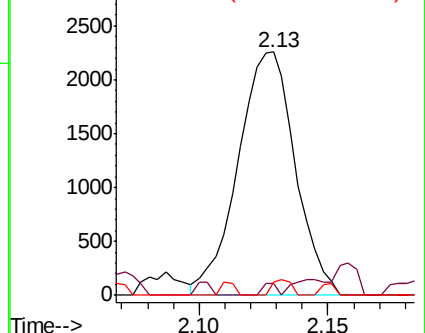
151 2.1 69.8 104.6#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 5.180 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV013960.D

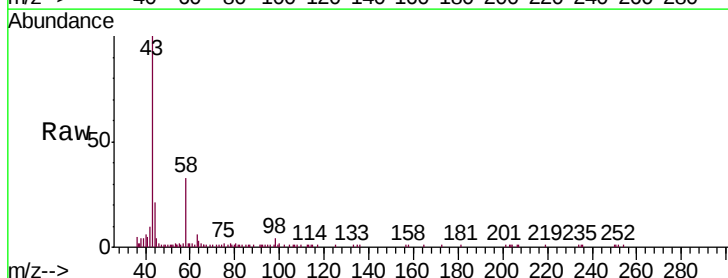
Acq: 09 Dec 2019 14:07

Tgt Ion: 43 Resp: 21494

Ion Ratio Lower Upper

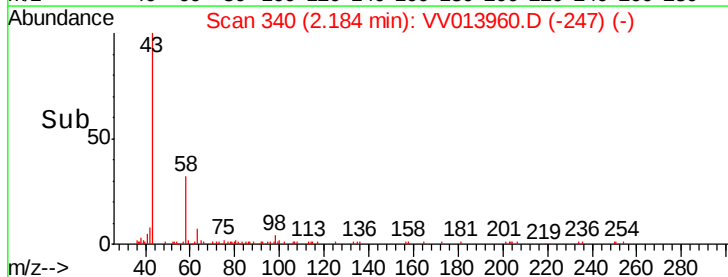
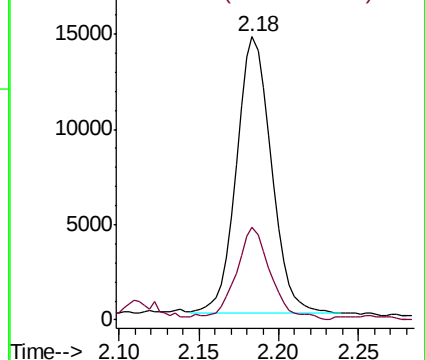
43 100

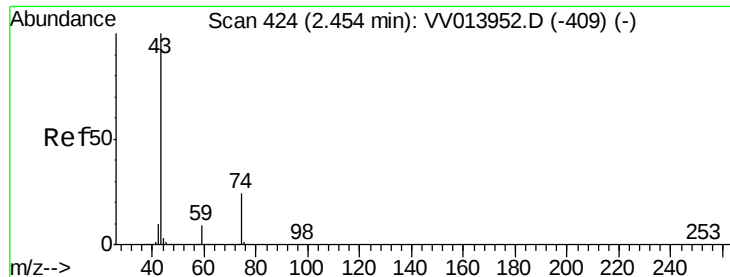
58 33.0 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0





#15

Methyl Acetate

Concen: 2.844 ug/L

RT: 2.46 min Scan# 426

Delta R.T. 0.01 min

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ClientSampleId :

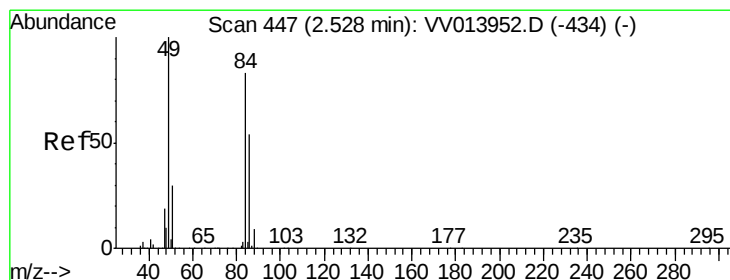
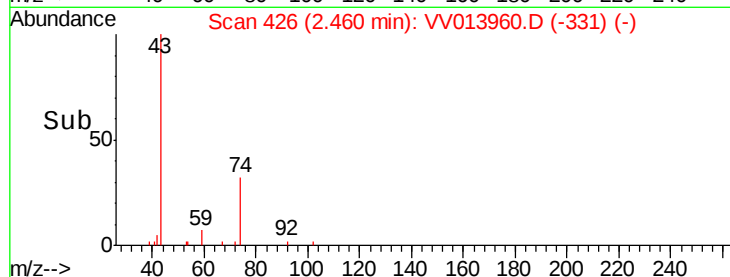
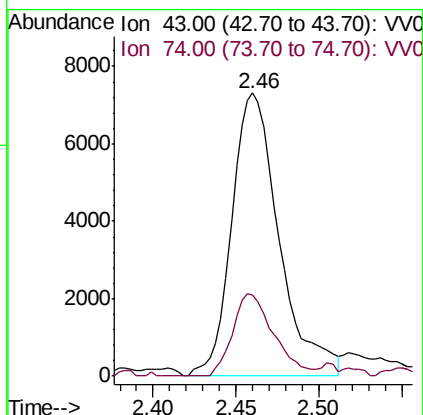
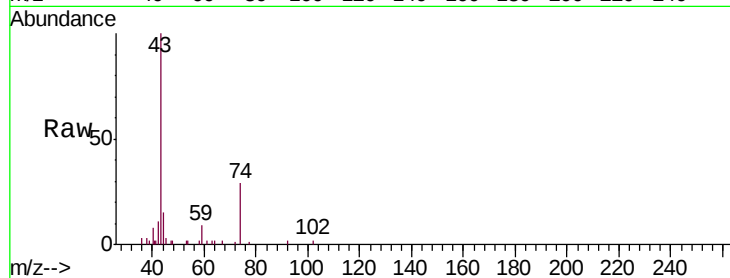
DBBS7

Tgt Ion: 43 Resp: 14541

Ion Ratio Lower Upper

43 100

74 25.3 19.3 28.9



#16

Methylene chloride

Concen: 1.893 ug/L

RT: 2.53 min Scan# 449

Delta R.T. 0.01 min

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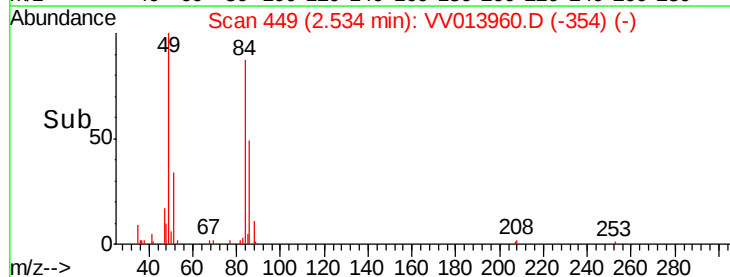
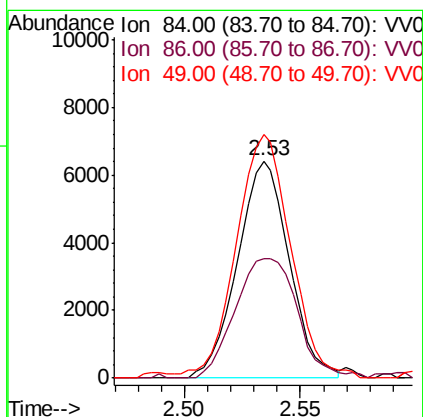
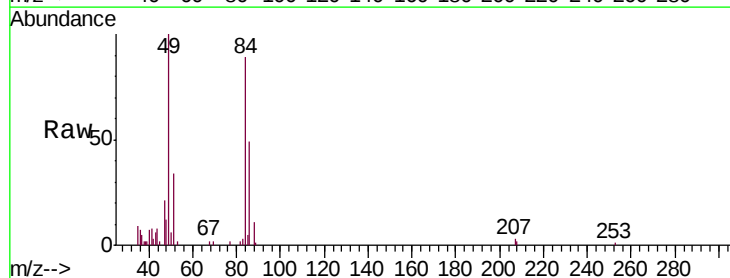
Tgt Ion: 84 Resp: 9958

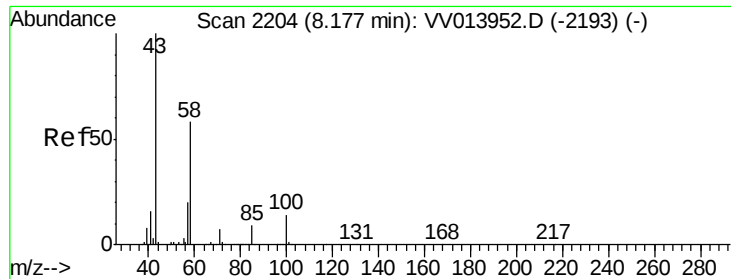
Ion Ratio Lower Upper

84 100

86 55.4 43.9 81.5

49 112.3 79.7 147.9





#48

2-Hexanone

Concen: 17.171 ug/L

RT: 8.23 min Scan# 2219

Delta R.T. 0.05 min

Lab File: VV013960.D

Acq: 09 Dec 2019 14:07

Instrument :

MSVOA_V

ClientSampleId :

DBBS7

Tgt Ion: 43 Resp: 86767

Ion Ratio Lower Upper

43 100

58 19.8 48.4 72.6#

57 514.1 16.6 24.8#

100 0.1 11.9 17.9#

