

Data File : VV013955.D
Acq On : 09 Dec 2019 12:05
Operator : SY/MD
Sample : PB125310TB
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB01

Quant Time: Dec 10 04:32:11 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	672669	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	610256	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	268112	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	186591	47.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.92%
7) Chloroethane-d5	1.57	69	196552	48.40	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.13	63	322690	37.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.02%
21) 2-Butanone-d5	3.92	46	241390	88.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.15%
24) Chloroform-d	4.40	84	359174	43.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.92%
26) 1,2-Dichloroethane-d4	5.08	65	230575	44.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.08%
32) Benzene-d6	5.09	84	748495	47.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.66%
36) 1,2-Dichloropropane-d6	6.11	67	234057	49.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.62%
41) Toluene-d8	7.35	98	633447	43.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.88%
43) trans-1,3-Dichloropropene-	7.66	79	95297	41.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.52%
47) 2-Hexanone-d5	8.13	63	128717	72.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.62%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	281370	40.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.88%
64) 1,2-Dichlorobenzene-d4	11.67	152	258912	49.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.34%

Target Compounds

					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3556	0.703 ug/L #	19
13) Acetone	2.19	43	8030	2.001 ug/L	89
16) Methylene chloride	2.53	84	4636	0.911 ug/L	94
48) 2-Hexanone	8.18	43	14867	3.249 ug/L #	78

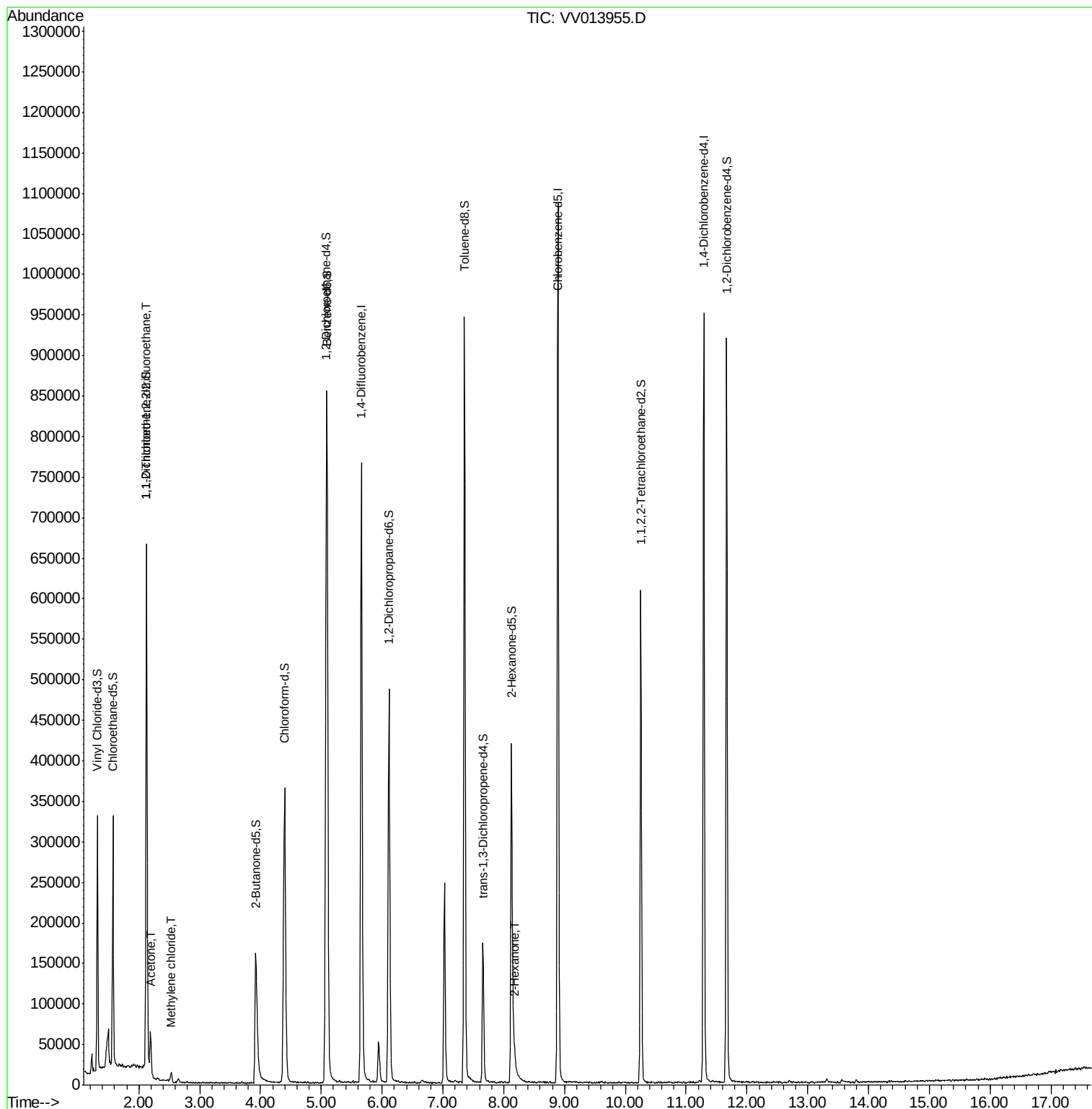
(#) = qualifier out of range (m) = manual integration (+) = signals summed

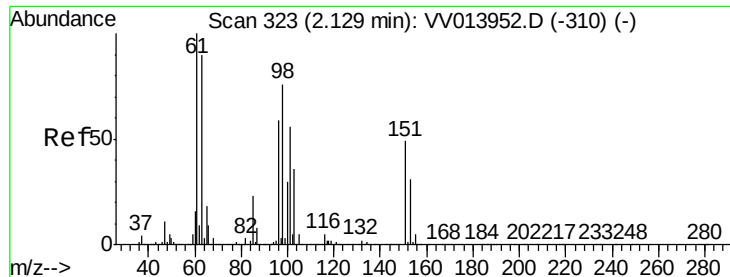
Data File : VV013955.D

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QLast Update : Tue Dec 10 04:29:32 2019
Response via : Initial Calibration





#10

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

Concen: 0.703 ug/L

RT: 2.13 min Scan# 323

Delta R.T. 0.00 min

Lab File: VV013955.D

Acq: 09 Dec 2019 12:05

Instrument :

MSVOA_V

ClientSampleId :

VLEB01

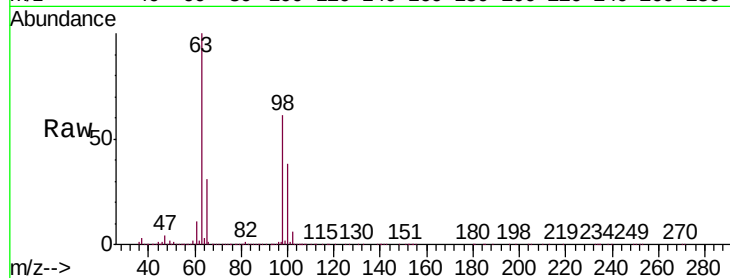
Tgt Ion:101 Resp: 3556

Ion Ratio Lower Upper

101 100

85 8.0 32.5 48.7#

151 0.0 69.8 104.6#

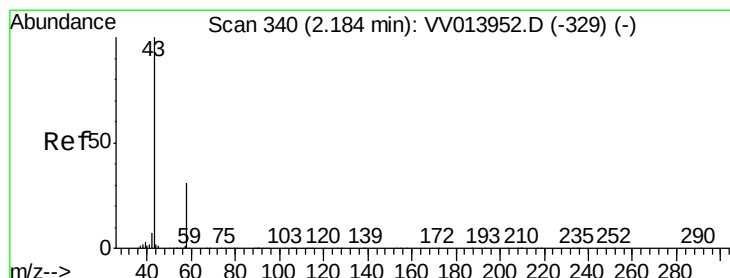
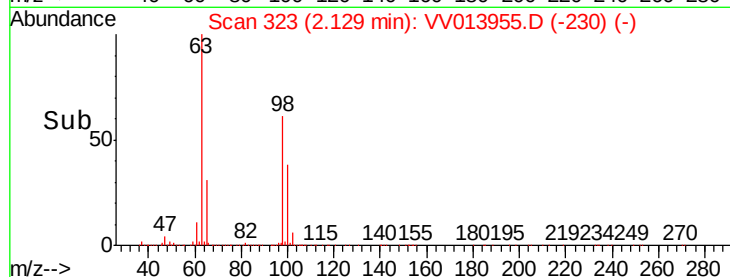


Abundance Ion 101.00 (100.70 to 101.70): VV013952.D (-310) (-)

Ion 85.00 (84.70 to 85.70): VV013955.D (-230) (-)

Ion 151.00 (150.70 to 151.70): VV013955.D (-230) (-)

Time-->



#13

Acetone

Concen: 2.001 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

Lab File: VV013955.D

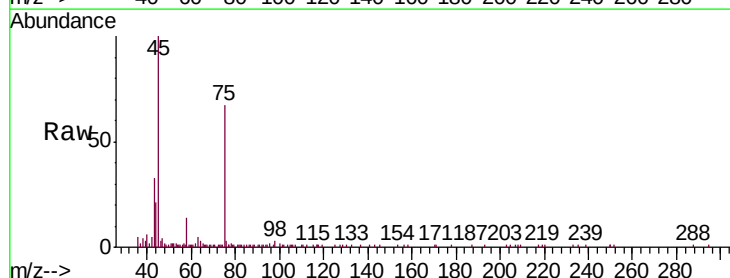
Acq: 09 Dec 2019 12:05

Tgt Ion: 43 Resp: 8030

Ion Ratio Lower Upper

43 100

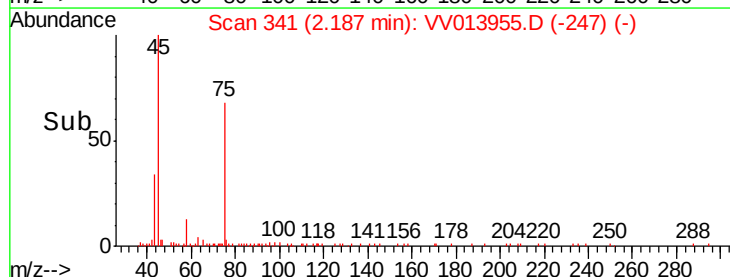
58 36.5 0.0 60.8

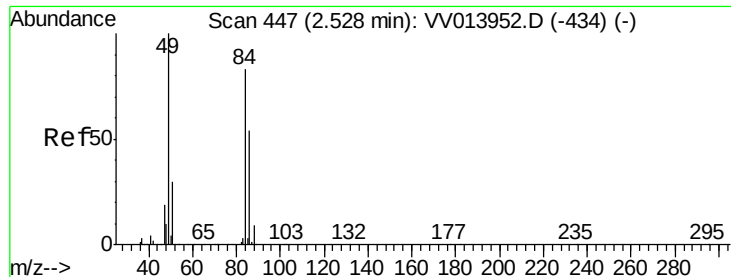


Abundance Ion 43.00 (42.70 to 43.70): VV013952.D (-329) (-)

Ion 58.00 (57.70 to 58.70): VV013955.D (-247) (-)

Time-->

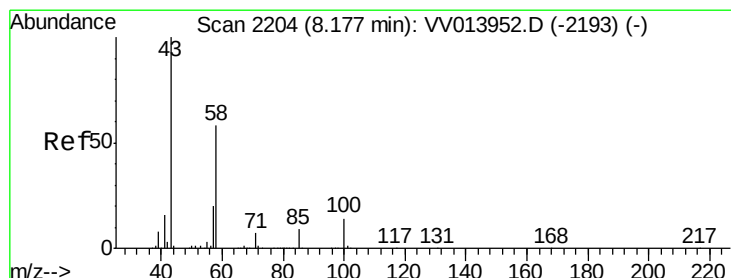
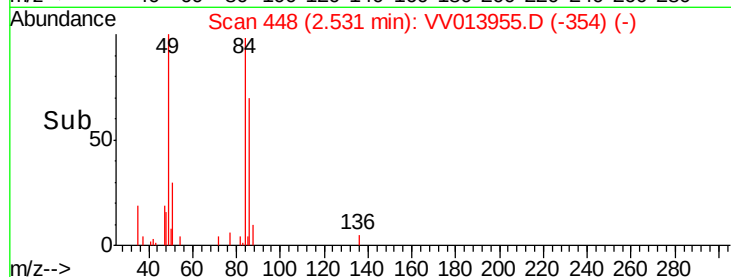
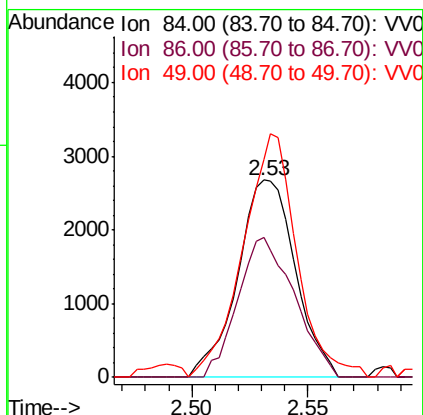
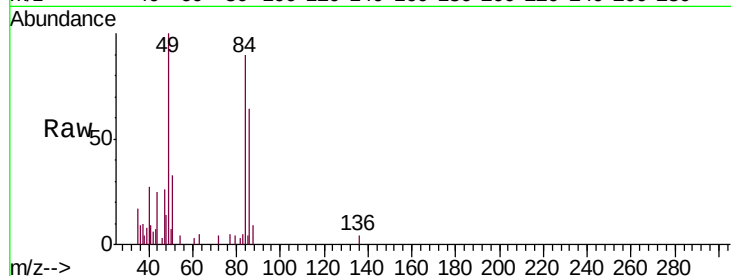




#16
Methylene chloride
Concen: 0.911 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
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MSVOA_V
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VLEB01

Tgt Ion: 84 Resp: 4636
Ion Ratio Lower Upper
84 100
86 71.1 43.9 81.5
49 110.8 79.7 147.9



#48
2-Hexanone
Concen: 3.249 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VV013955.D
Acq: 09 Dec 2019 12:05

Tgt Ion: 43 Resp: 14867
Ion Ratio Lower Upper
43 100
58 40.6 48.4 72.6#
57 10.1 16.6 24.8#
100 12.5 11.9 17.9

