

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051320\
 Data File : VV016043.D
 Acq On : 13 May 2020 16:06
 Operator : SY/MD
 Sample : L2542-21
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4224

Quant Time: May 14 04:35:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 14 02:25:38 2020
 Response via : Initial Calibration

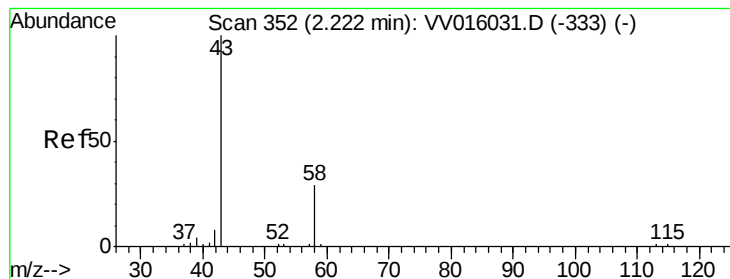
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.65	114	149792	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	147022	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	66118	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	46589	5.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.60%
7) Chloroethane-d5	1.58	69	44264	5.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.00%
11) 1,1-Dichloroethene-d2	2.13	63	69537	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.60%
20) 2-Butanone-d5	3.94	46	121363	52.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.72%
24) Chloroform-d	4.38	84	94578	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	5.06	65	52529	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.08	84	181667	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.10	67	55651	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.34	98	160994	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
45) trans-1,3-Dichloropropene-	7.65	79	17178	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
48) 2-Hexanone-d5	8.12	63	89393	48.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.10%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	38743	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	56714	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%

Target Compounds					Ovalue
13) Acetone	2.23	43	5022	3.284 ug/L	94
49) Tetrachloroethene	8.00	164	1183	0.161 ug/L	86

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



#13

Acetone

Concen: 3.284 ug/L

RT: 2.23 min Scan# 353

Delta R.T. 0.00 min

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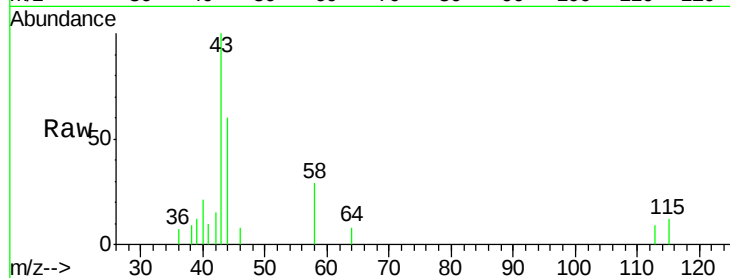
H4224

Tot Ion: 43 Resp: 5022

Ion Ratio Lower Upper

43 100

58 12.7 0.0 30.8



Abundance Ion 43.05 (42.75 to 43.75): VV016043.D (-259) (-)

Ion 58.05 (57.75 to 58.75): VV016043.D (-259) (-)

2.23

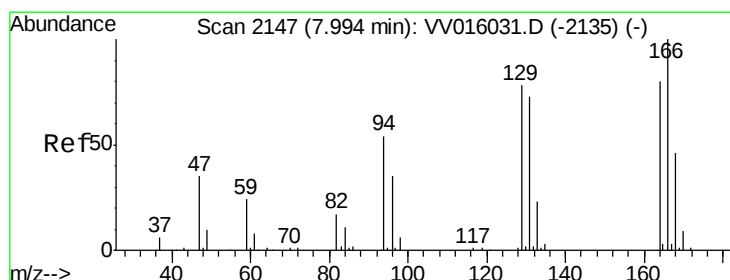
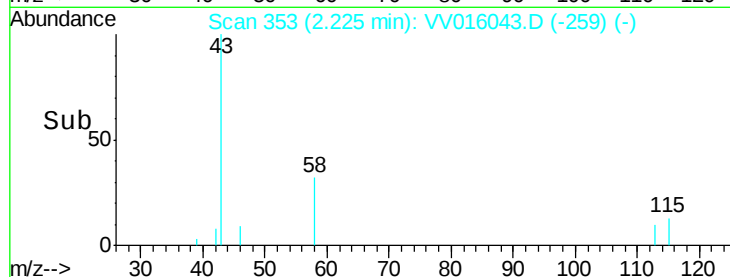
1500

1000

500

0

Time-->



#49

Tetrachloroethene

Concen: 0.161 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

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Tgt Ion: 164 Resp: 1183

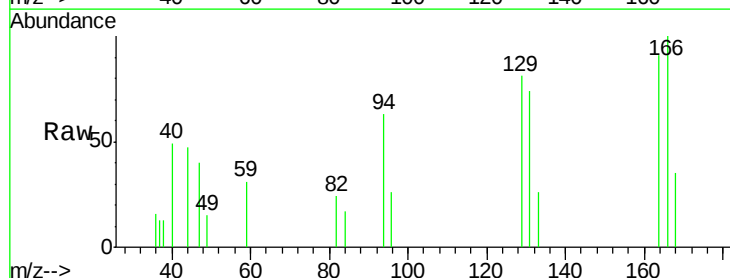
Ion Ratio Lower Upper

164 100

129 88.4 69.7 129.4

131 81.0 66.8 124.2

166 109.5 89.1 165.5



Abundance Ion 163.90 (163.60 to 164.60): VV016043.D (-2054) (-)

Ion 128.95 (128.65 to 129.65): VV016043.D (-2054) (-)

Ion 130.95 (130.65 to 131.65): VV016043.D (-2054) (-)

Ion 165.90 (165.60 to 166.60): VV016043.D (-2054) (-)

8.00

1200

1000

800

600

400

200

0

Time-->

