

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050820\
 Data File : VV015964.D
 Acq On : 08 May 2020 14:46
 Operator : SY/MD
 Sample : L2520-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H41X8

Manual Integrations
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Quant Time: May 09 02:43:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 09 00:44:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	146282	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	144303	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	68040	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34632	4.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.20%
7) Chloroethane-d5	1.58	69	34646	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.20%
11) 1,1-Dichloroethene-d2	2.12	63	58010	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	3.93	46	117584	51.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.88%
24) Chloroform-d	4.38	84	82698	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.06	65	49213	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.08	84	165687	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.10	67	52859	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.34	98	149153	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
45) trans-1,3-Dichloropropene-	7.64	79	18043	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
48) 2-Hexanone-d5	8.12	63	85201	47.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.30%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37210	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	57857	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

Target Compounds					Ovalue
2) Dichlorodifluoromethane	1.14	85	5012	0.447 ug/L	98
13) Acetone	2.22	43	3315m	2.220 ug/L	
25) Chloroform	4.41	83	6460	0.342 ug/L	91
34) Trichloroethene	5.94	95	2650	0.256 ug/L	94
49) Tetrachloroethene	8.00	164	1329	0.184 ug/L	96

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

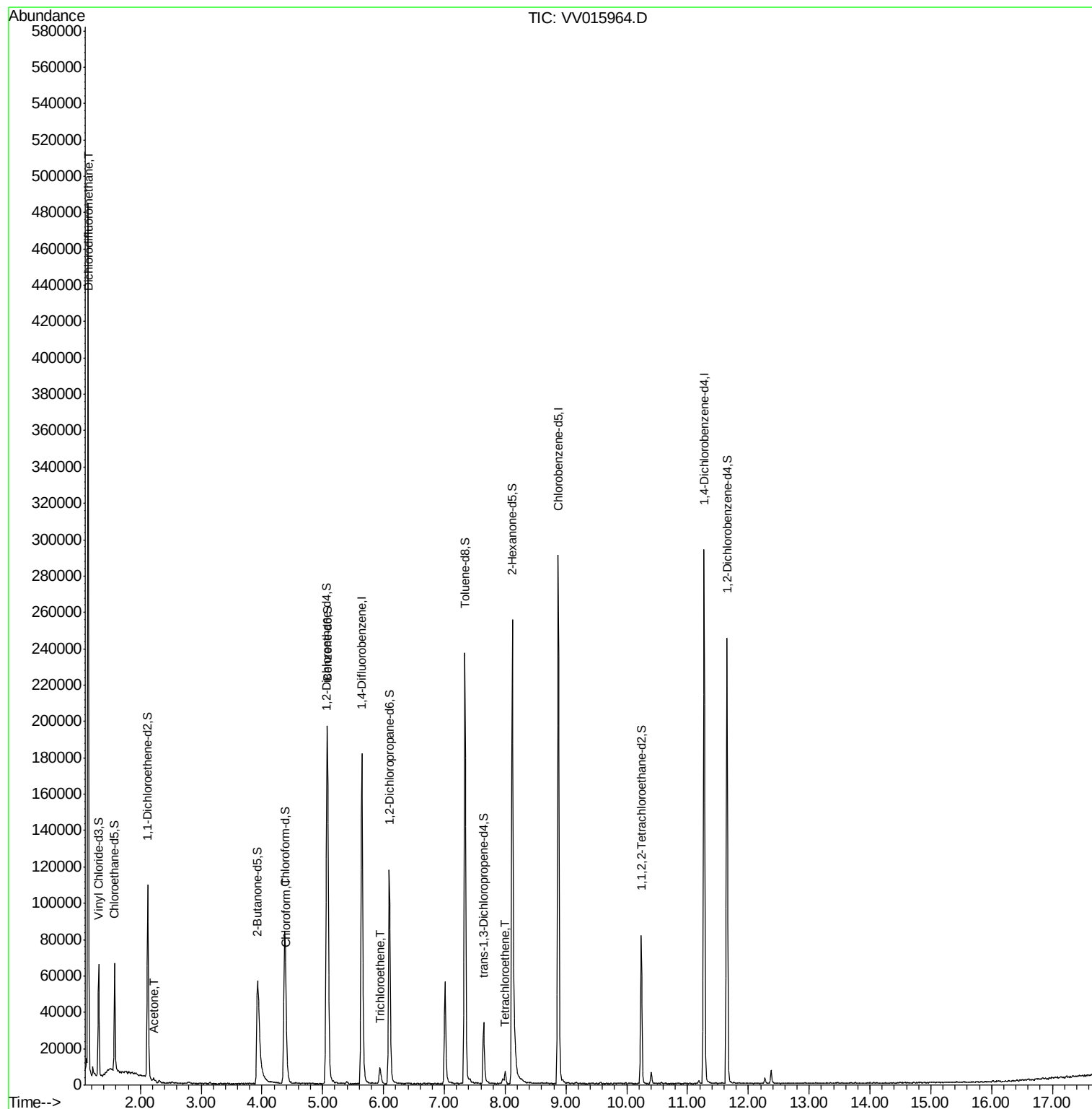
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050820\
Data File : VV015964.D
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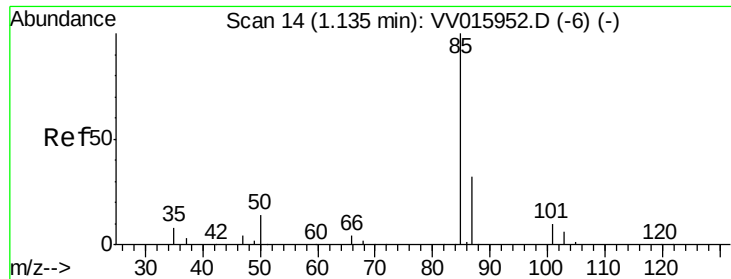
Instrument :
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Quant Time: May 09 02:43:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 09 00:44:25 2020
Response via : Initial Calibration





#2

Dichlorodifluoromethane

Concen: 0.447 ug/L

RT: 1.14 min Scan# 16

Delta R.T. 0.01 min

Lab File: VV015964.D

Acq: 08 May 2020 14:46

Instrument :

MSVOA_V

ClientSampled :

H41X8

Tot Ion: 85 Resp: 5012

Ion Ratio Lower Upper

85 100

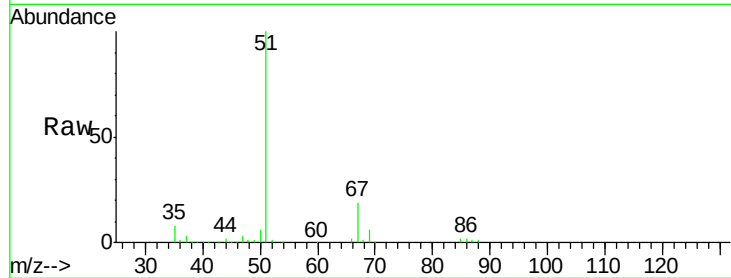
87 34.3 26.4 39.6

Manual Integrations

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Abundance Ion 85.00 (84.70 to 85.70): VV0

Ion 87.00 (86.70 to 87.70): VV0

6000

5000

4000

3000

2000

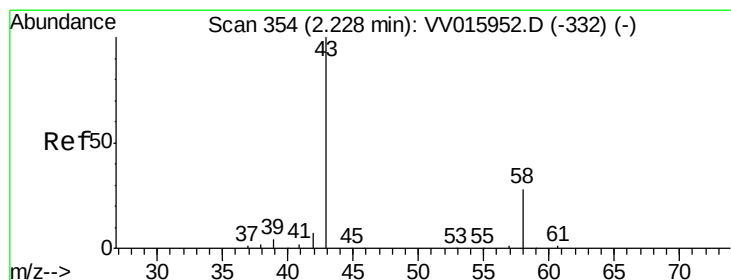
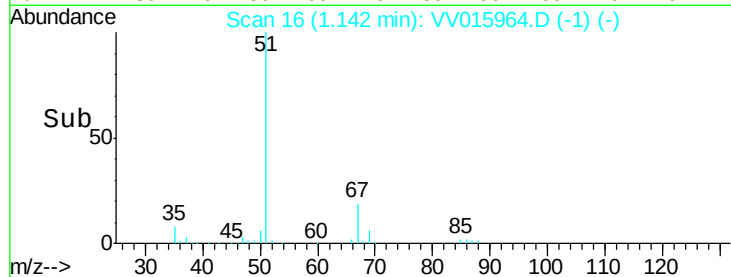
1000

0

1.10

1.15

Time-->



#13

Acetone

Concen: 2.220 ug/L m

RT: 2.22 min Scan# 352

Delta R.T. -0.01 min

Lab File: VV015964.D

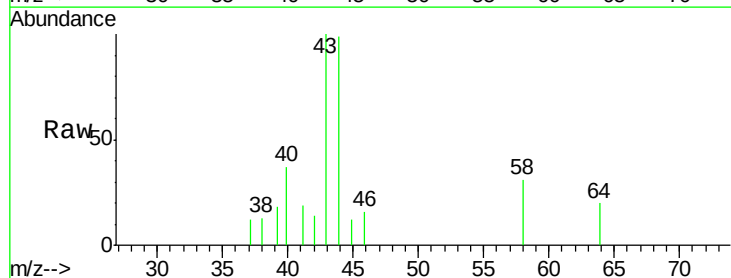
Acq: 08 May 2020 14:46

Tgt Ion: 43 Resp: 3315

Ion Ratio Lower Upper

43 100

58 10.3 0.0 30.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

1000

800

600

400

200

0

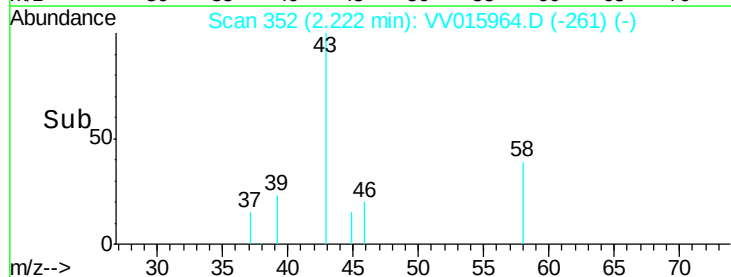
2.15

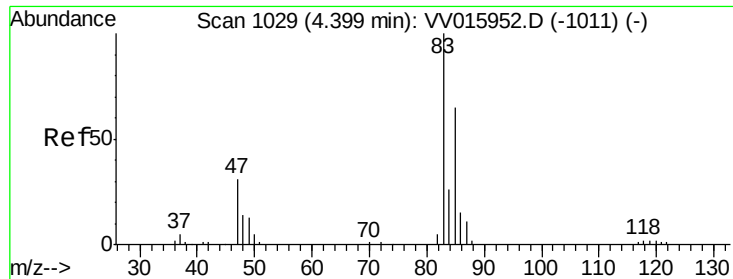
2.20

2.25

2.30

Time-->





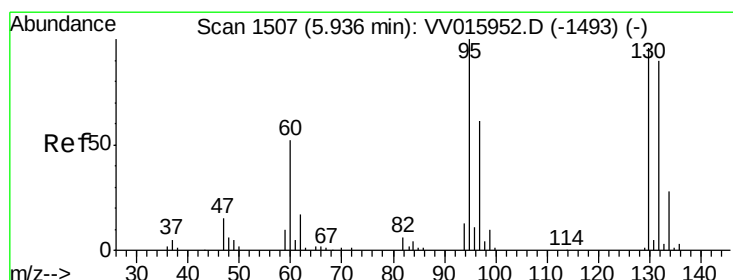
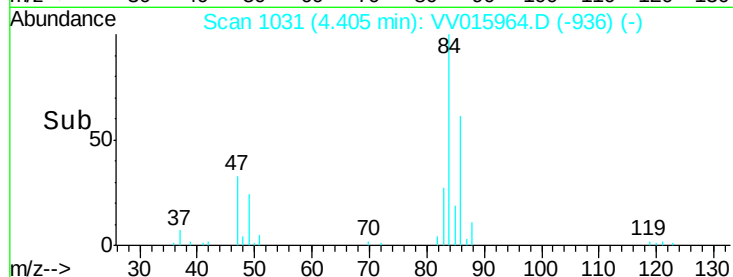
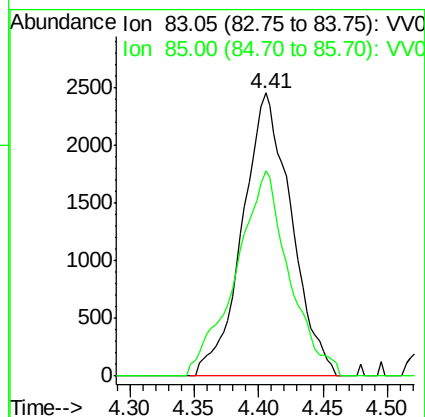
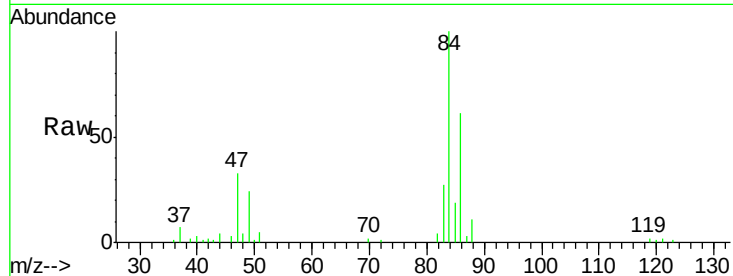
#25
Chloroform
Concen: 0.342 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015964.D
Acq: 08 May 2020 14:46

Instrument :
MSVOA_V
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Tot Ion: 83 Resp: 6460
Ion Ratio Lower Upper
83 100
85 72.6 45.7 84.9

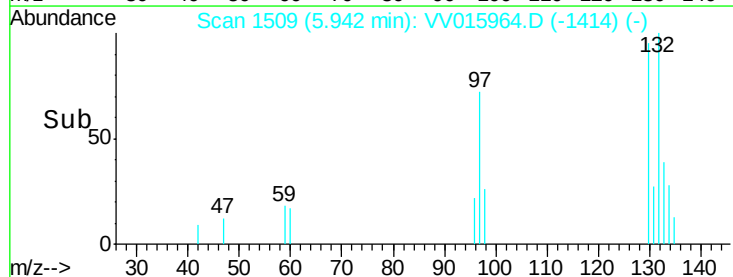
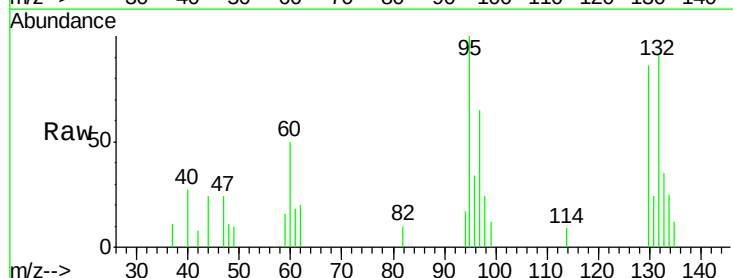
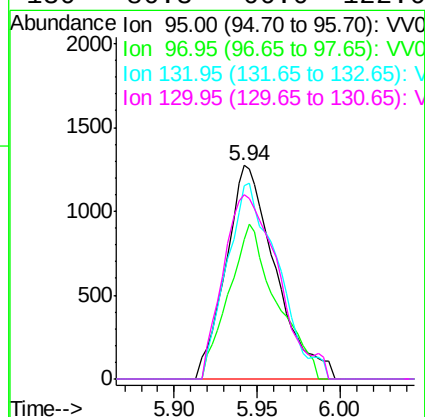
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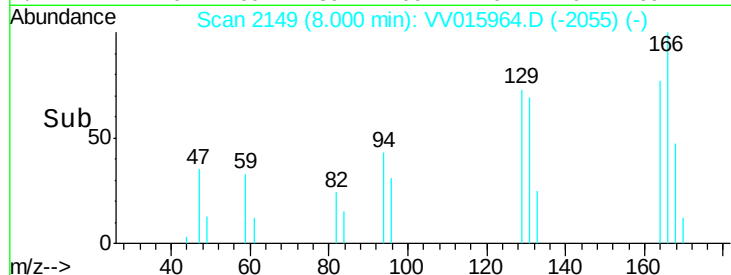
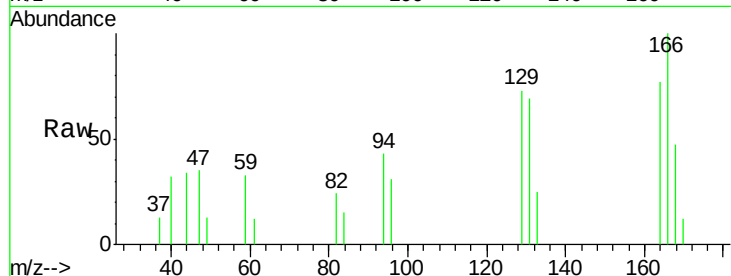
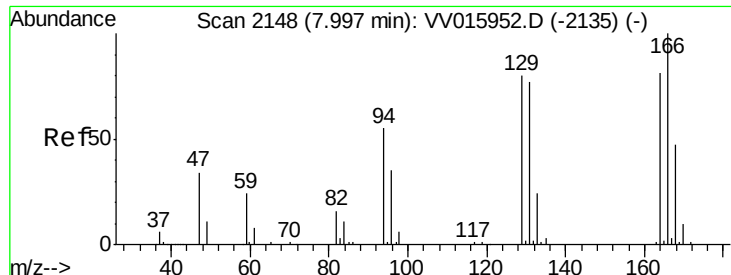
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#34
Trichloroethene
Concen: 0.256 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV015964.D
Acq: 08 May 2020 14:46

Tgt Ion: 95 Resp: 2650
Ion Ratio Lower Upper
95 100
97 65.5 43.3 80.5
132 90.6 60.3 112.1
130 86.3 66.0 122.6





#49

Tetrachloroethene

Concen: 0.184 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

Lab File: VV015964.D

Acq: 08 May 2020 14:46

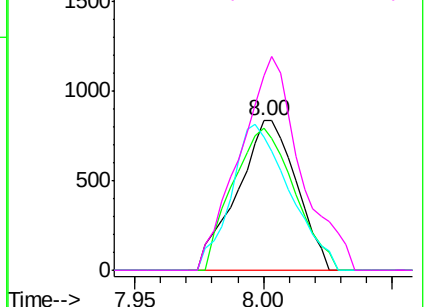
Tot Ion	Ratio	Lower	Upper
164	100		
129	95.3	69.7	129.4
131	89.3	66.8	124.2
166	129.7	89.1	165.5

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V



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