

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051320\
 Data File : VV016033.D
 Acq On : 13 May 2020 12:15
 Operator : SY/MD
 Sample : L2542-11
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4214

Manual Integrations
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Quant Time: May 14 02:49:42 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	5.64	114	132940	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	134120	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	58841	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27428	3.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.00%
7) Chloroethane-d5	1.58	69	29427	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	2.12	63	46269	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	3.92	46	101740	49.45	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.90%
24) Chloroform-d	4.38	84	76566	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.06	65	44318	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.08	84	141983	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.10	67	47012	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.34	98	124386	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
45) trans-1,3-Dichloropropene-	7.65	79	13448	3.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.40%
48) 2-Hexanone-d5	8.11	63	78820	46.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.86%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	34461	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	48841	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

					Ovalue
13) Acetone	2.19	43	4329	3.190 ug/L #	56
22) cis-1,2-Dichloroethene	3.95	96	1745m	0.206 ug/L	
25) Chloroform	4.41	83	6727	0.392 ug/L	99
34) Trichloroethene	5.94	95	4233	0.440 ug/L	93
49) Tetrachloroethene	8.00	164	10376	1.544 ug/L	98

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

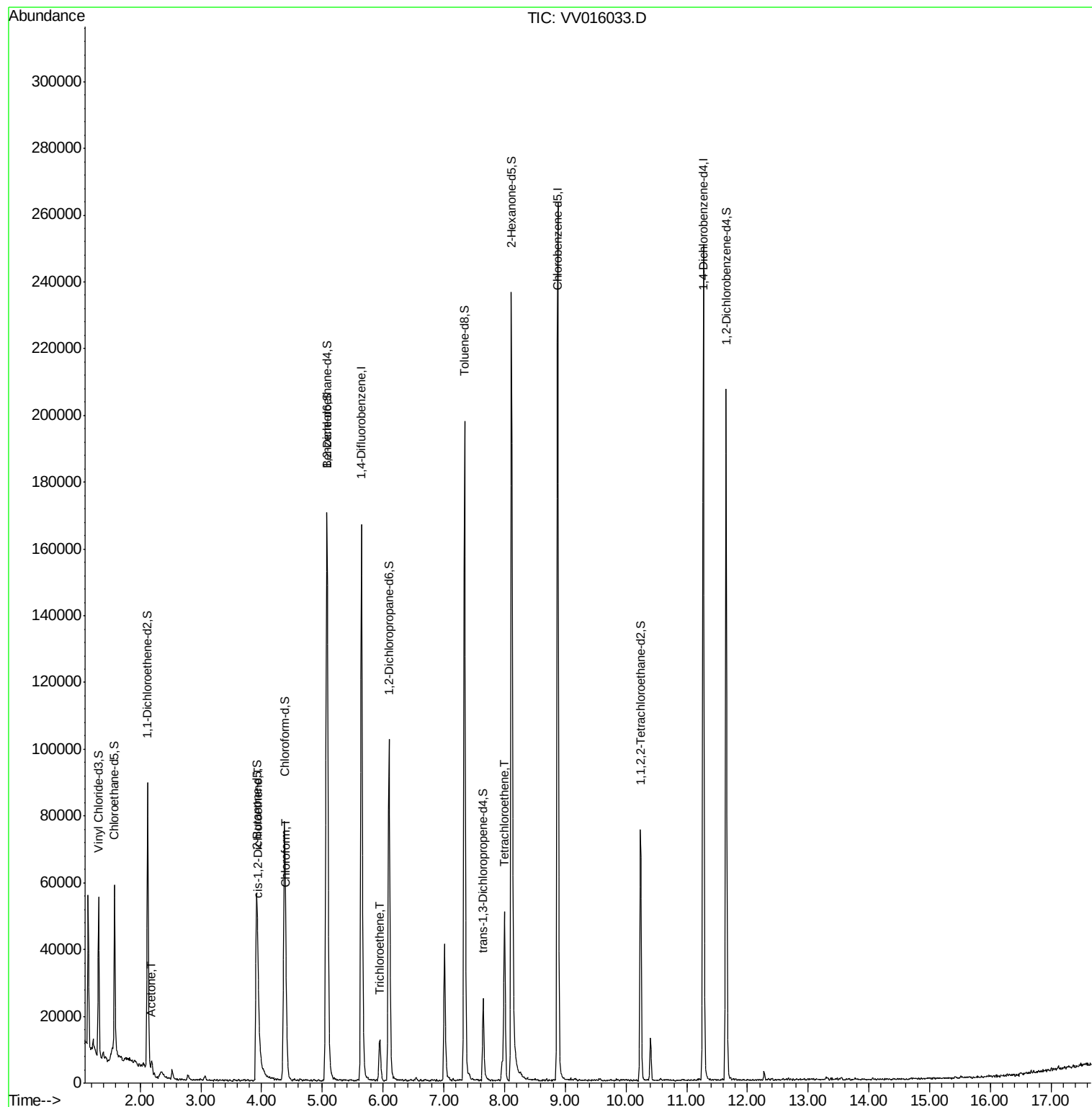
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV051320\
Data File : VV016033.D
Acq On : 13 May 2020 12:15
Operator : SY/MD
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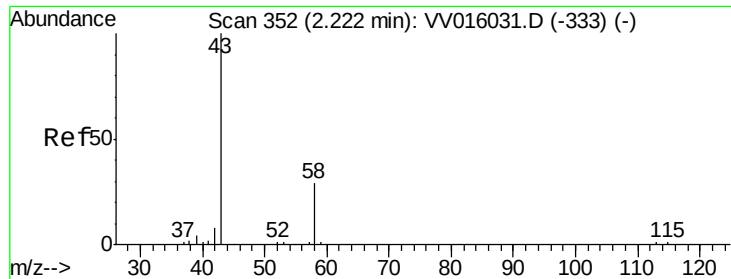
Instrument :
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H4214

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Quant Time: May 14 02:49:42 2020
Quant Method : Z:\V0ASRV\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





#13

Acetone

Concen: 3.190 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.03 min

Lab File: VV016033.D

Acq: 13 May 2020 12:15

Instrument :

MSVOA_V

ClientSampled :

H4214

Tot Ion: 43 Resp: 4329

Ion Ratio Lower Upper

43 100

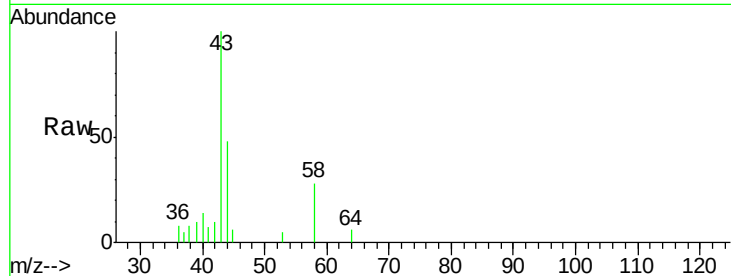
58 33.9 0.0 30.8#

Manual Integrations

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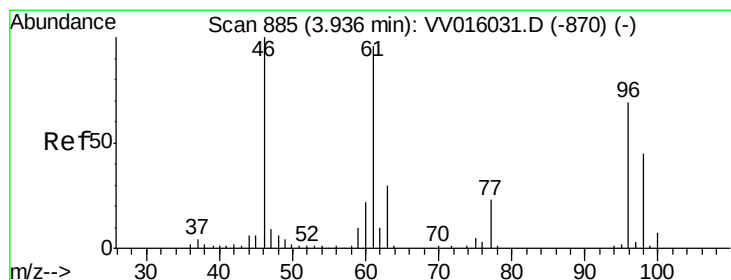
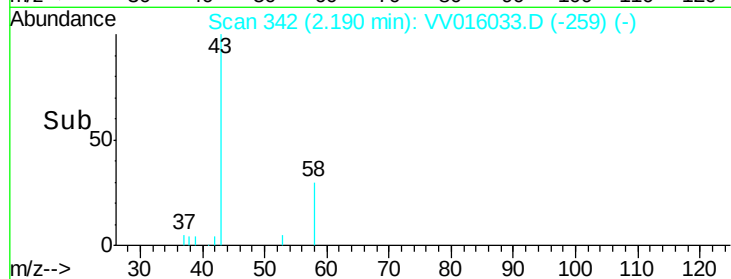
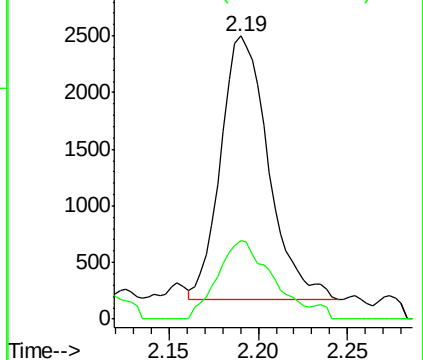
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Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#22

cis-1,2-Dichloroethene

Concen: 0.206 ug/L m

RT: 3.95 min Scan# 888

Delta R.T. 0.01 min

Lab File: VV016033.D

Acq: 13 May 2020 12:15

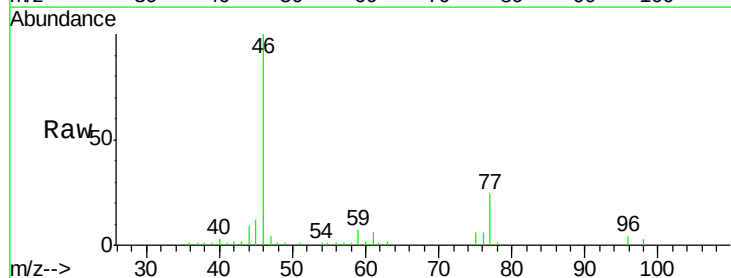
Tgt Ion: 96 Resp: 1745

Ion Ratio Lower Upper

96 100

61 141.8 97.2 180.6

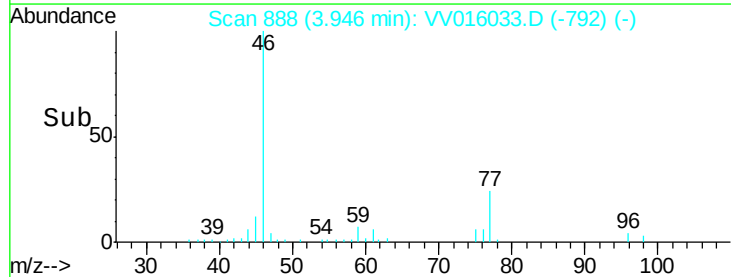
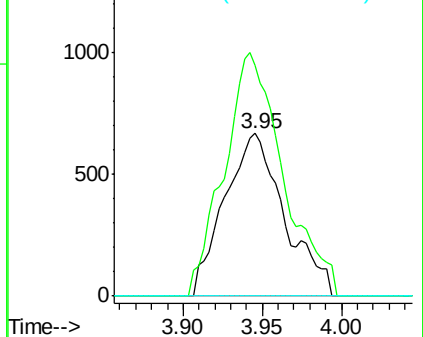
68 0.0 0.0 0.0

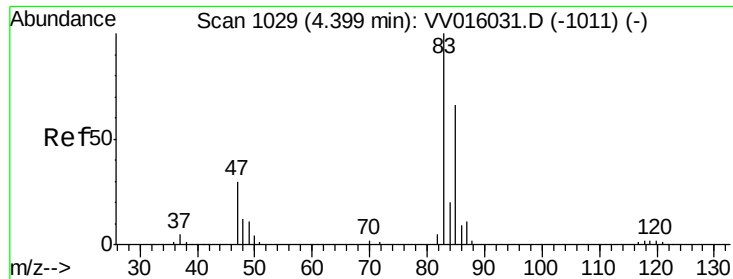


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0





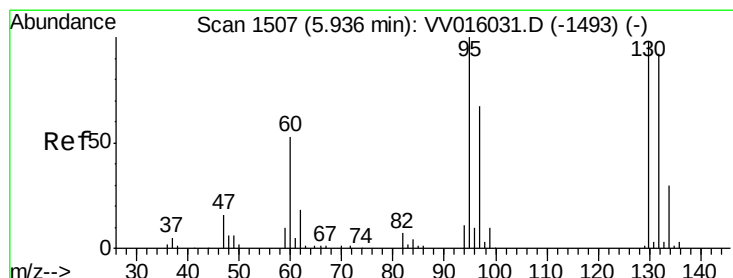
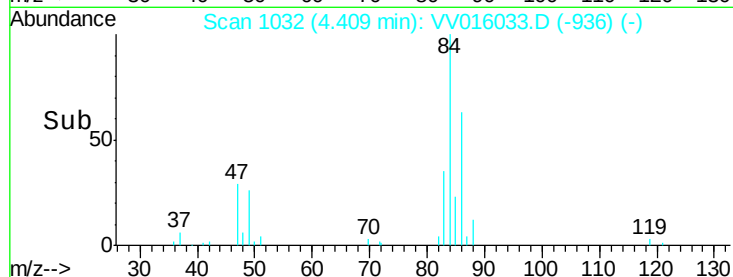
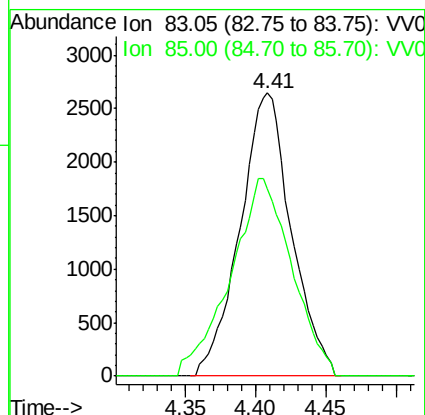
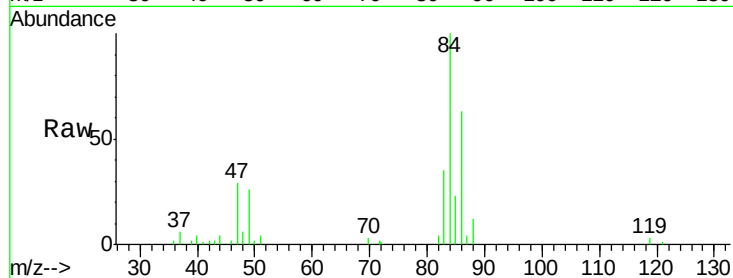
#25
Chloroform
Concen: 0.392 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV016033.D
Acq: 13 May 2020 12:15

Instrument :
MSVOA_V
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Tot Ion: 83 Resp: 6727
Ion Ratio Lower Upper
83 100
85 66.0 45.7 84.9

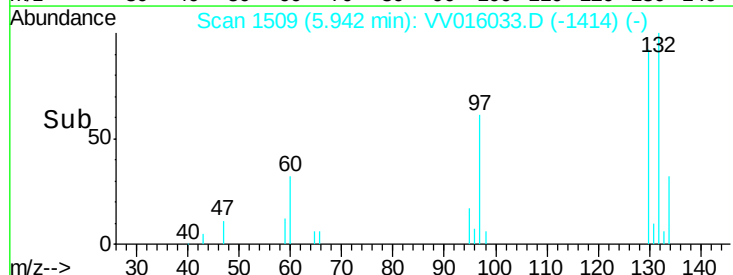
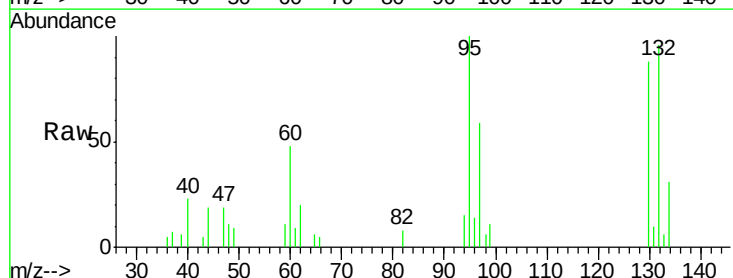
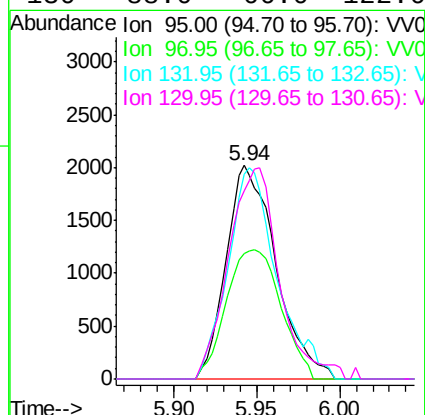
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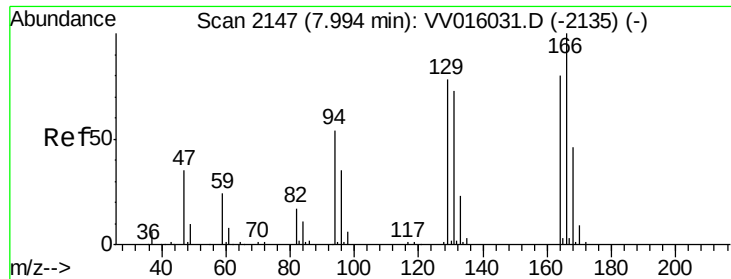
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#34
Trichloroethene
Concen: 0.440 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV016033.D
Acq: 13 May 2020 12:15

Tgt Ion: 95 Resp: 4233
Ion Ratio Lower Upper
95 100
97 58.8 43.3 80.5
132 95.9 60.3 112.1
130 88.0 66.0 122.6





#49

Tetrachloroethene

Concen: 1.544 ug/L

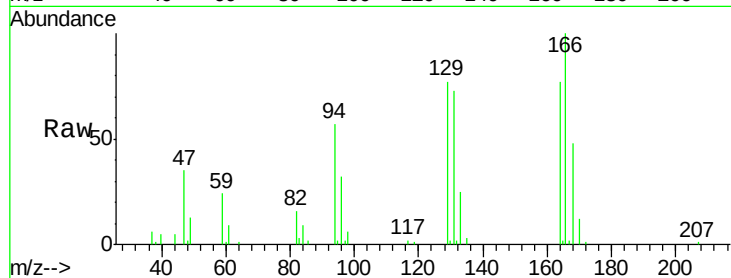
RT: 8.00 min Scan# 2149

Delta R.T. 0.01 min

Lab File: VV016033.D

Acq: 13 May 2020 12:15

Instrument :
MSVOA_V
ClientSampleId :
H4214



Tot Ion:	164	Resp:	10376
Ion Ratio	Lower	Upper	
164	100		
129	100.6	69.7	129.4
131	95.8	66.8	124.2
166	130.6	89.1	165.5

Manual Integrations
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