

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120519\
 Data File : VW014231.D
 Acq On : 05 Dec 2019 23:13
 Operator : SY/VA
 Sample : K6149-15
 Misc : 5.72G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBBT0

Manual Integrations
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 12/6/2019 2:55:55 PM

Quant Time: Dec 06 08:06:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 06:50:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	459920	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	456006	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	170755	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	176112	25.29	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.16%
7) Chloroethane-d5	2.89	69	135637	26.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.76%
10) 1,1-Dichloroethene-d2	4.01	63	243814	19.82	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.28%
20) 2-Butanone-d5	7.07	46	92104	50.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.50%
24) Chloroform-d	7.64	84	329599	28.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.60%
26) 1,2-Dichloroethane-d4	8.31	65	183102m	29.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.28%
29) Benzene-d6	8.27	84	669322	25.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.16%
33) 1,2-Dichloropropane-d6	9.27	67	219433	26.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.76%
37) Toluene-d8	10.32	98	568727	23.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.12%
38) trans-1,3-Dichloropropene-	10.57	79	83744	24.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.12%
39) 2-Hexanone-d5	10.92	63	65604	40.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	172134	25.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	187511	28.74	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.96%

Target Compounds

					Ovalue
13) Acetone	4.13	43	21653	12.375 ug/L	68
16) Methylene chloride	4.91	84	15445	2.191 ug/L	98
22) cis-1,2-Dichloroethene	7.17	96	24291	3.471 ug/L	97
35) Trichloroethene	9.09	95	6274	0.849 ug/L	96
47) Tetrachloroethene	10.86	164	20882	3.391 ug/L	90

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

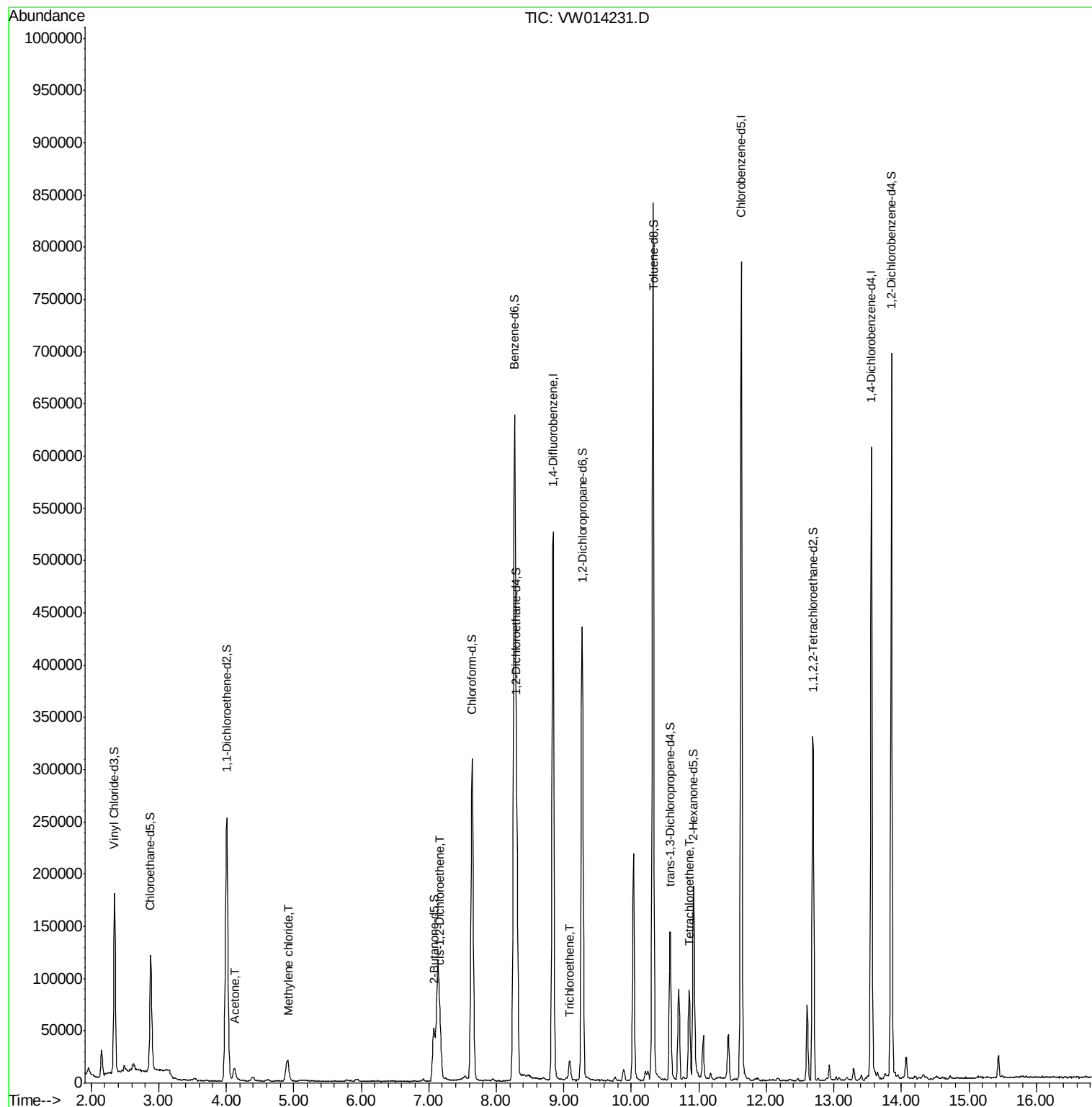
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW120519\
Data File : VW014231.D
Acq On : 05 Dec 2019 23:13
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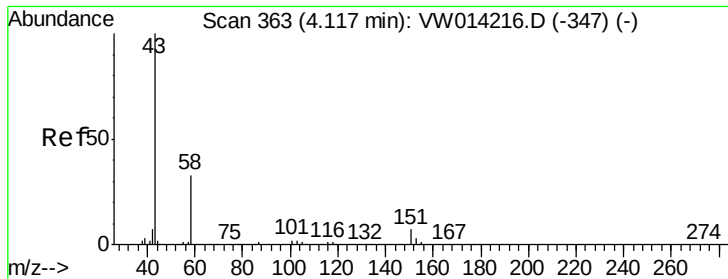
Instrument :
MSVOA_W
ClientSampleId :
DBBT0

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Quant Time: Dec 06 08:06:09 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 06:50:50 2019
Response via : Initial Calibration





#13

Acetone

Concen: 12.375 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW014231.D

Acq: 05 Dec 2019 23:13

Instrument :

MSVOA_W

ClientSampleId :

DBBT0

Tot Ion: 43 Resp: 21653

Ion Ratio Lower Upper

43 100

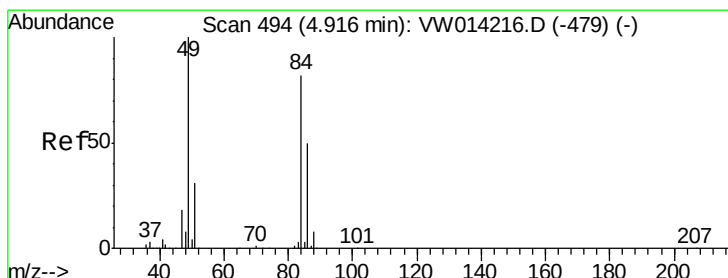
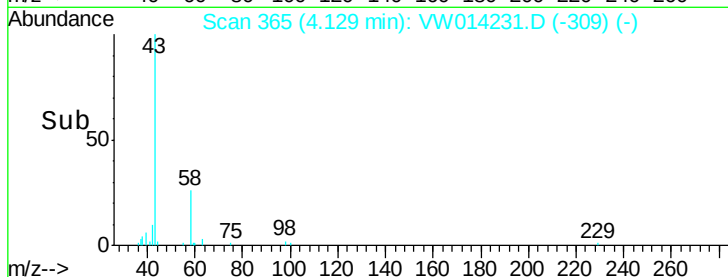
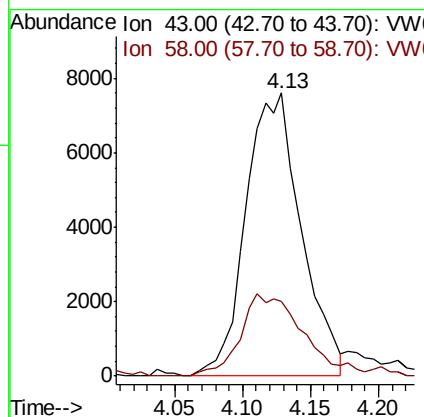
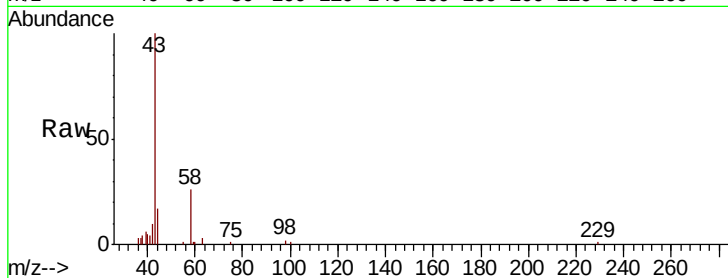
58 14.5 0.0 65.4

Manual Integrations

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#16

Methylene chloride

Concen: 2.191 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW014231.D

Acq: 05 Dec 2019 23:13

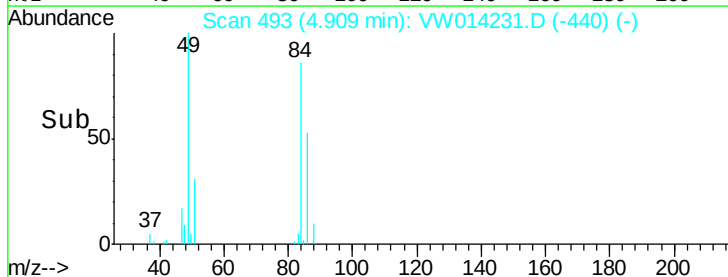
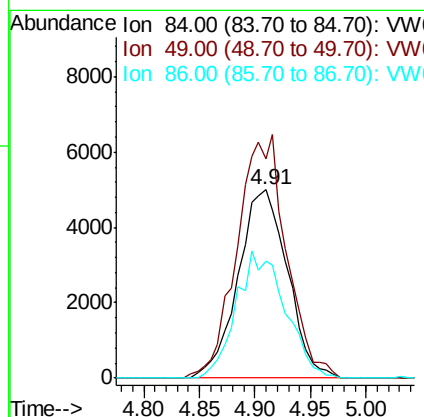
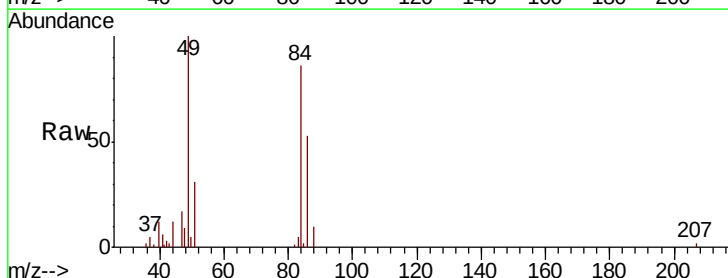
Tgt Ion: 84 Resp: 15445

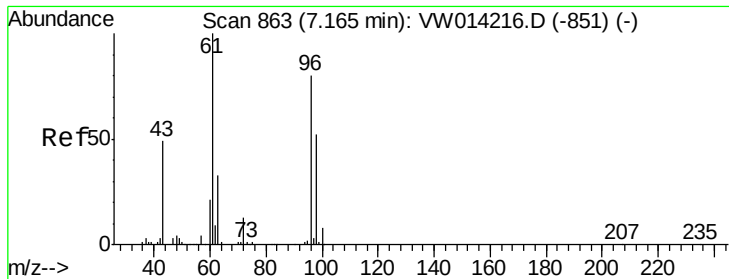
Ion Ratio Lower Upper

84 100

49 116.8 84.2 156.4

86 61.9 43.7 81.1





#22

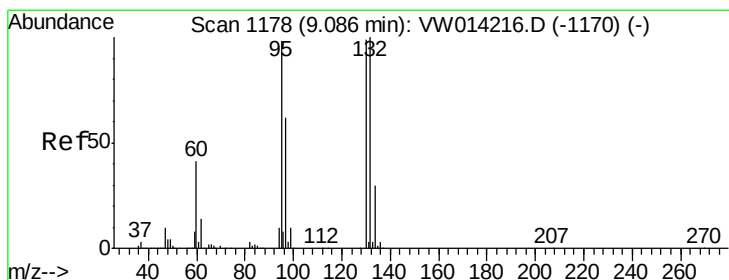
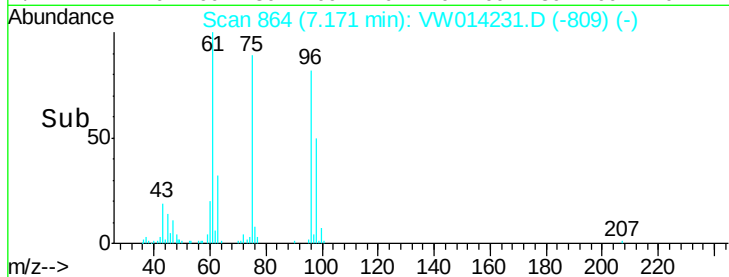
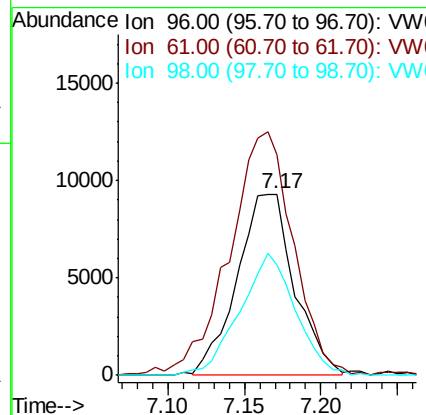
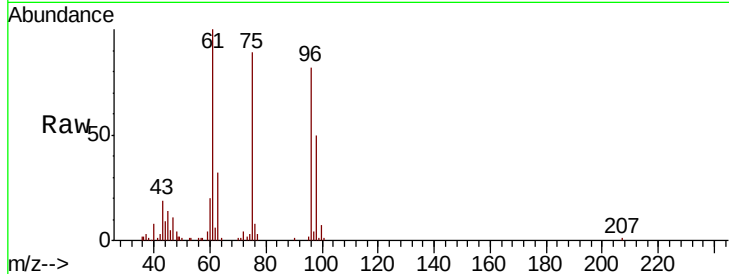
cis-1,2-Dichloroethene
Concen: 3.471 ug/L
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: VW014231.D
Acq: 05 Dec 2019 23:13

Instrument :
MSVOA_W
ClientSampleId :
DBBT0

Tot Ion	Ion	Ratio	Resp	Lower	Upper
96	100		24291		
61	121.8	86.9	161.5		
98	61.1	45.5	84.5		

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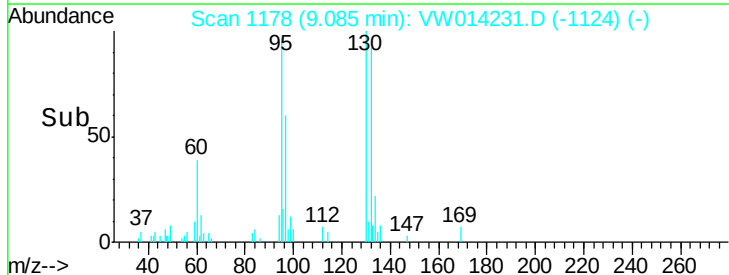
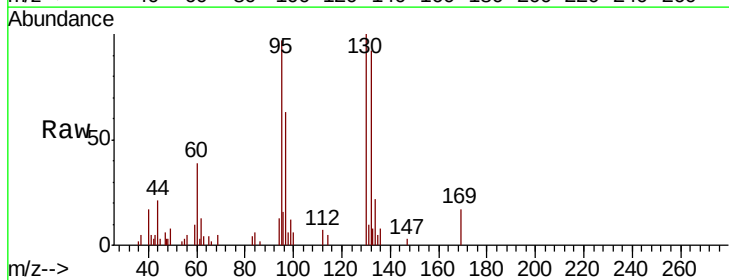
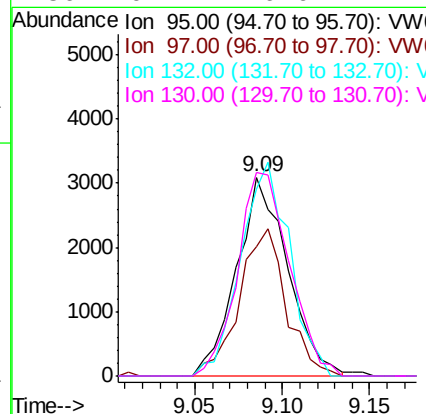
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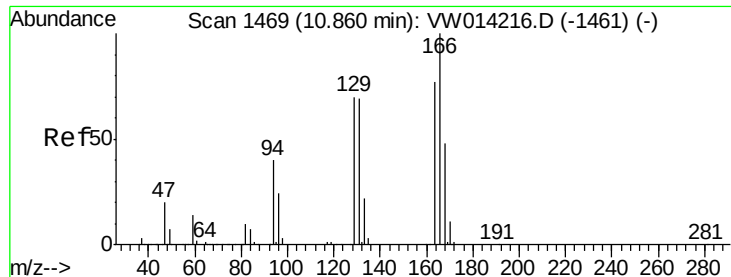


#35

Trichloroethene
Concen: 0.849 ug/L
RT: 9.09 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VW014231.D
Acq: 05 Dec 2019 23:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
95	100		6274		
97	68.0	45.1	83.9		
132	103.2	73.7	136.9		
130	104.7	76.6	142.2		





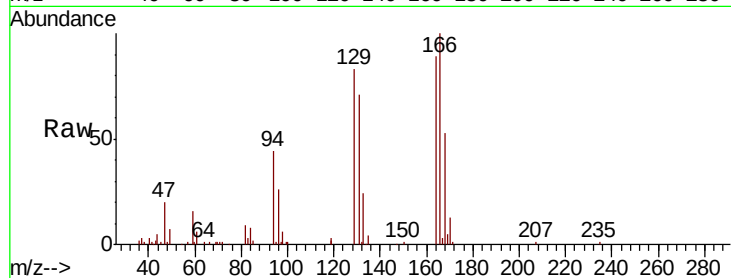
#47
 Tetrachloroethene
 Concen: 3.391 ug/L
 RT: 10.86 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VW014231.D
 Acq: 05 Dec 2019 23:13

Instrument :
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Tot Ion	Ratio	Lower	Upper
164	100		
129	92.4	60.6	112.6
131	79.1	59.1	109.7
166	111.9	90.8	168.6

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Abundance

Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

