

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120619\
 Data File : VV013936.D
 Acq On : 06 Dec 2019 12:34
 Operator : SY/MD
 Sample : K6165-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBBW5

Manual Integrations
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Quant Time: Dec 07 02:31:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 01:39:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	424082	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	389496	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	147809	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	172945	70.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	141.02%#
7) Chloroethane-d5	1.57	69	207360	81.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	162.00%#
11) 1,1-Dichloroethene-d2	2.12	63	326268	60.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	120.32%
21) 2-Butanone-d5	3.92	46	240878	139.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	139.53%#
24) Chloroform-d	4.39	84	380051	73.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	147.56%#
26) 1,2-Dichloroethane-d4	5.07	65	239033	73.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	146.48%#
32) Benzene-d6	5.09	84	764315	75.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	151.46%#
36) 1,2-Dichloropropane-d6	6.11	67	230976	76.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	152.48%#
41) Toluene-d8	7.35	98	607759	66.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	132.10%#
43) trans-1,3-Dichloropropene-	7.66	79	94958	64.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	128.82%#
47) 2-Hexanone-d5	8.13	63	126532	111.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.85%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	265063	60.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	120.84%#
64) 1,2-Dichlorobenzene-d4	11.67	152	224035	77.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	154.34%#

Target Compounds

					Ovalue
13) Acetone	2.18	43	13586	5.370 ug/L	88
25) Chloroform	4.42	83	134783	23.222 ug/L	97
38) Bromodichloromethane	6.55	83	55350	13.903 ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	4860	1.331 ug/L #	54
46) Tetrachloroethene	8.02	164	2867m	1.021 ug/L	
49) Dibromochloromethane	8.29	129	17171	5.041 ug/L	99

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

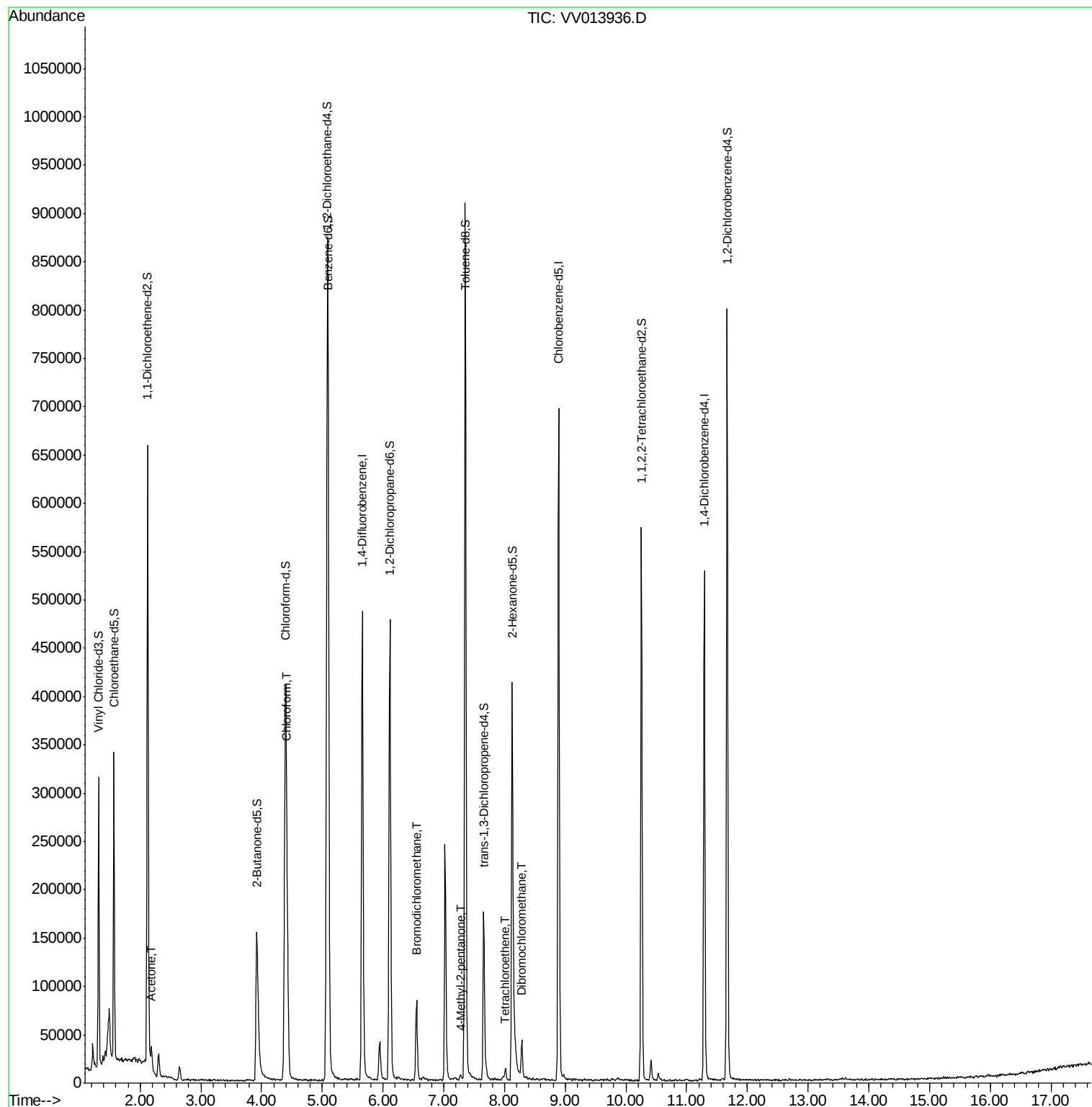
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV120619\
Data File : VV013936.D
Acq On : 06 Dec 2019 12:34
Operator : SY/MD
Sample : K6165-10
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

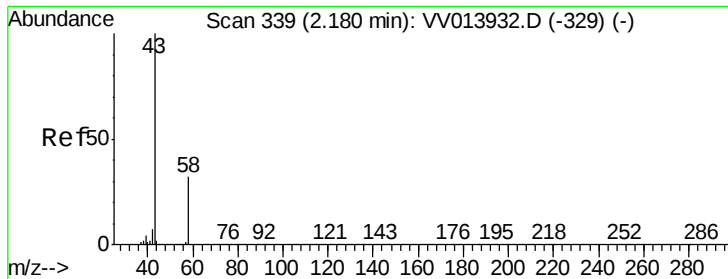
Instrument :
MSVOA_V
ClientSampleId :
DBBW5

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Quant Time: Dec 07 02:31:43 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 01:39:07 2019
Response via : Initial Calibration





#13

Acetone

Concen: 5.370 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV013936.D

Acq: 06 Dec 2019 12:34

Instrument :

MSVOA_V

ClientSampled :

DBBW5

Tot Ion: 43 Resp: 13586

Ion Ratio Lower Upper

43 100

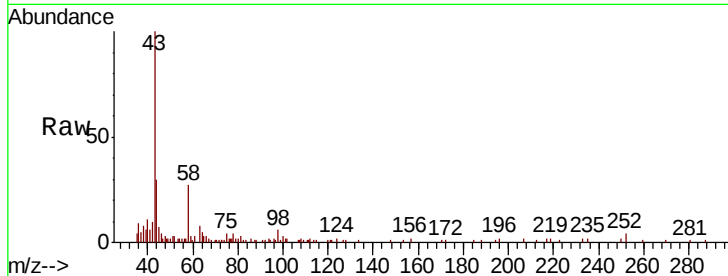
58 23.6 0.0 60.8

Manual Integrations

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Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

10000

8000

6000

4000

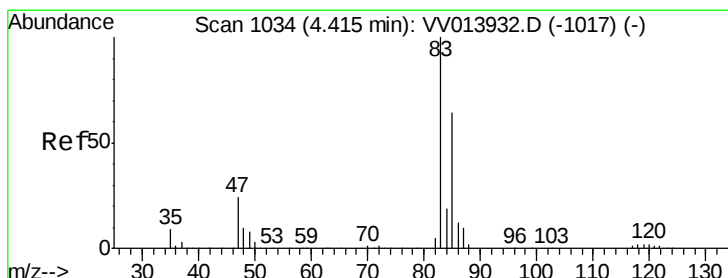
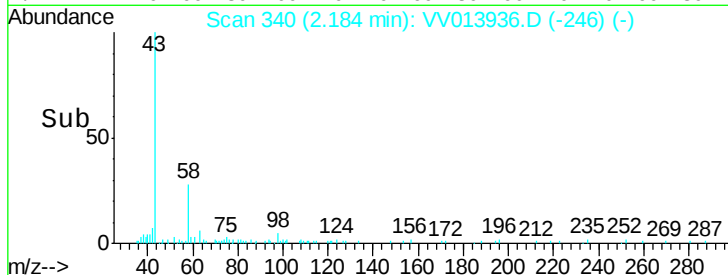
2000

0

Time-->

2.15

2.20



#25

Chloroform

Concen: 23.222 ug/L

RT: 4.42 min Scan# 1036

Delta R.T. 0.01 min

Lab File: VV013936.D

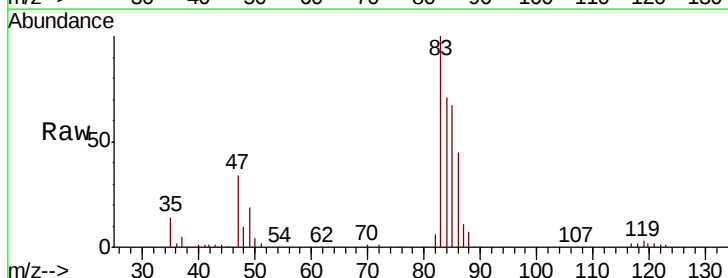
Acq: 06 Dec 2019 12:34

Tgt Ion: 83 Resp: 134783

Ion Ratio Lower Upper

83 100

85 67.3 45.7 84.9



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

60000

50000

40000

30000

20000

10000

0

Time-->

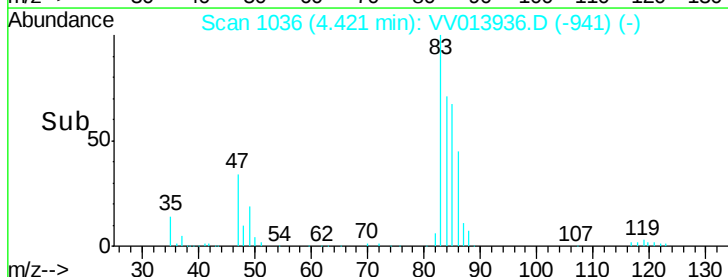
4.30

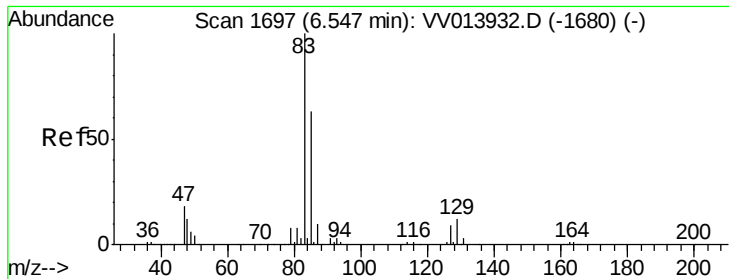
4.35

4.40

4.45

4.50





#38

Bromodichloromethane

Concen: 13.903 ug/L

RT: 6.55 min Scan# 1699

Delta R.T. 0.01 min

Lab File: VV013936.D

Acq: 06 Dec 2019 12:34

Instrument :

MSVOA_V

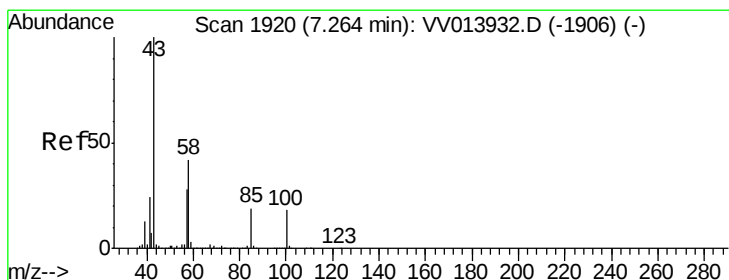
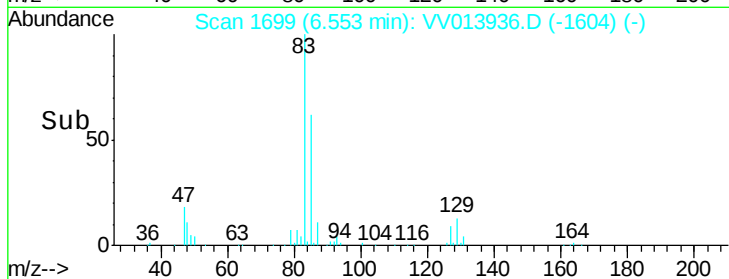
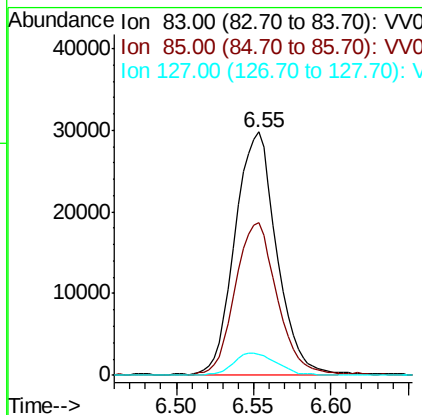
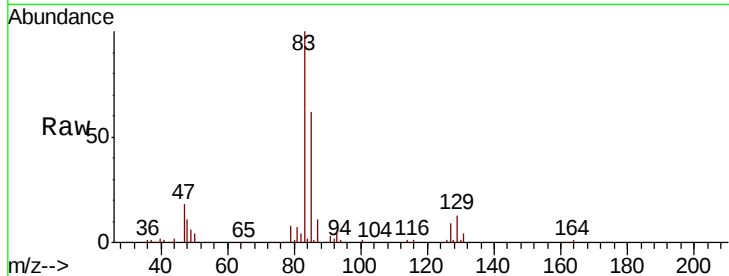
ClientSampleId :

DBBW5

Tot Ion:	83	Resp:	55350
Ion	Ratio	Lower	Upper
83	100		
85	62.5	44.8	83.2
127	8.8	7.7	11.5

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#40

4-Methyl-2-pentanone

Concen: 1.331 ug/L

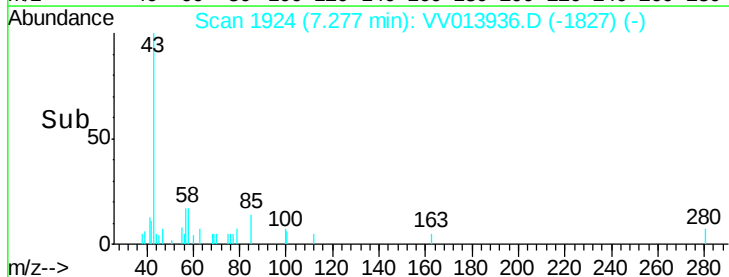
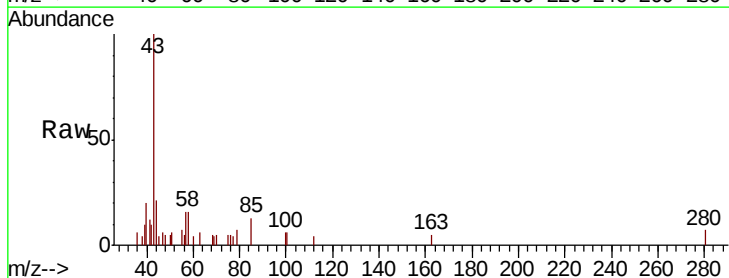
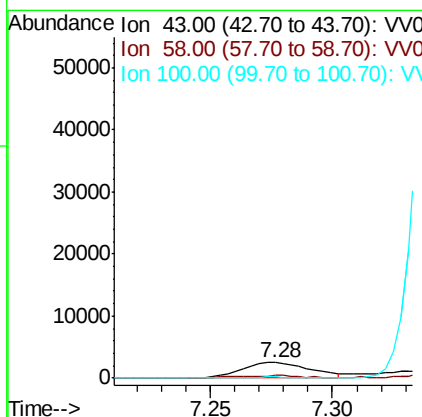
RT: 7.28 min Scan# 1924

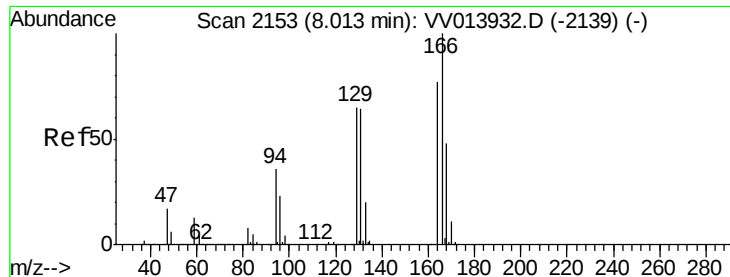
Delta R.T. 0.01 min

Lab File: VV013936.D

Acq: 06 Dec 2019 12:34

Tgt Ion:	43	Resp:	4860
Ion	Ratio	Lower	Upper
43	100		
58	7.6	31.9	47.9#
100	3.7	13.7	20.5#





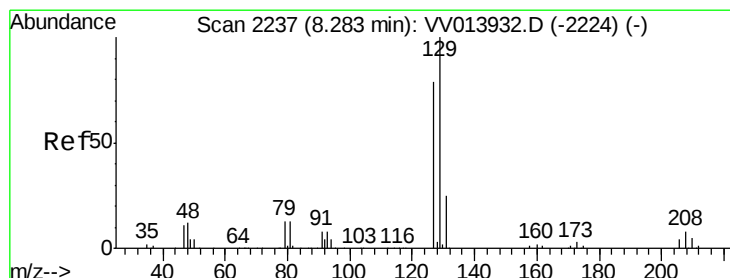
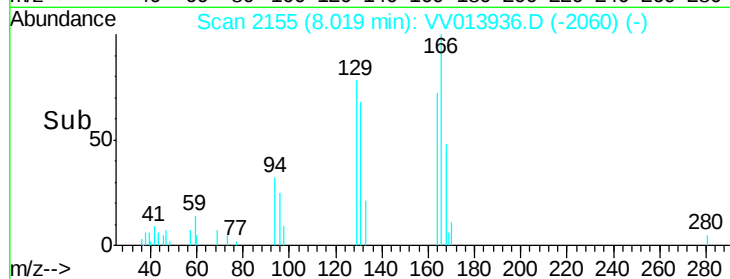
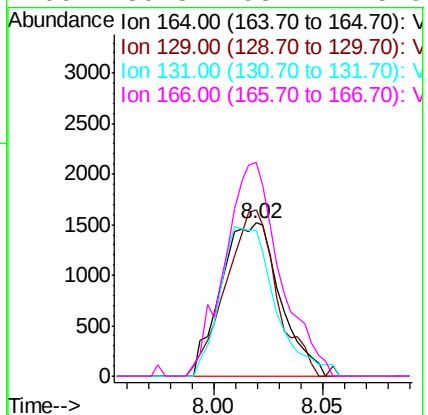
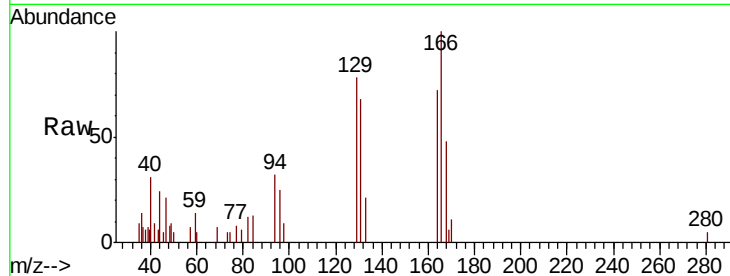
#46
Tetrachloroethene
Concen: 1.021 ug/L m
RT: 8.02 min Scan# 2155
Delta R.T. 0.01 min
Lab File: VV013936.D
Acq: 06 Dec 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
DBBW5

Tot Ion	Ratio	Lower	Upper
164	100		
129	108.3	61.7	114.7
131	94.9	58.4	108.6
166	139.3	93.4	173.6

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#49
Dibromochloromethane
Concen: 5.041 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV013936.D
Acq: 06 Dec 2019 12:34

Tgt Ion	Ratio	Lower	Upper
129	100		
127	77.5	53.7	99.7

