

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV100720\
 Data File : VW016818.D
 Acq On : 07 Oct 2020 01:27
 Operator : SY/VA
 Sample : L4254-13
 Misc : 5.73G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3T6

Manual Integrations
 APPROVED

MMDadoda
 10/8/2020 5:38:54 PM

Quant Time: Oct 07 05:31:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 07 03:05:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	588378	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	525756	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	220150	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	156964	27.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.16%
7) Chloroethane-d5	2.89	69	130302	26.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.04%
10) 1,1-Dichloroethene-d2	4.03	63	221260	17.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.80%
20) 2-Butanone-d5	7.08	46	71655	54.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.00%
24) Chloroform-d	7.65	84	333595	26.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.48%
26) 1,2-Dichloroethane-d4	8.31	65	169991	28.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.40%
29) Benzene-d6	8.27	84	675260	28.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.12%
33) 1,2-Dichloropropane-d6	9.27	67	185924	28.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.88%
37) Toluene-d8	10.32	98	637543	28.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.20%
38) trans-1,3-Dichloropropene-	10.58	79	72976	25.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.12%
39) 2-Hexanone-d5	10.93	63	59014	59.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	144006	27.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	199915	28.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.52%

Target Compounds

					Ovalue	
13) Acetone	4.12	43	10205m	10.257	ug/L	
14) Carbon disulfide	4.39	76	15634	0.717	ug/L	96
16) Methylene chloride	4.92	84	13337	1.642	ug/L	91
35) Trichloroethene	9.09	95	6126	0.767	ug/L	98
47) Tetrachloroethene	10.87	164	176271	23.807	ug/L	96

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

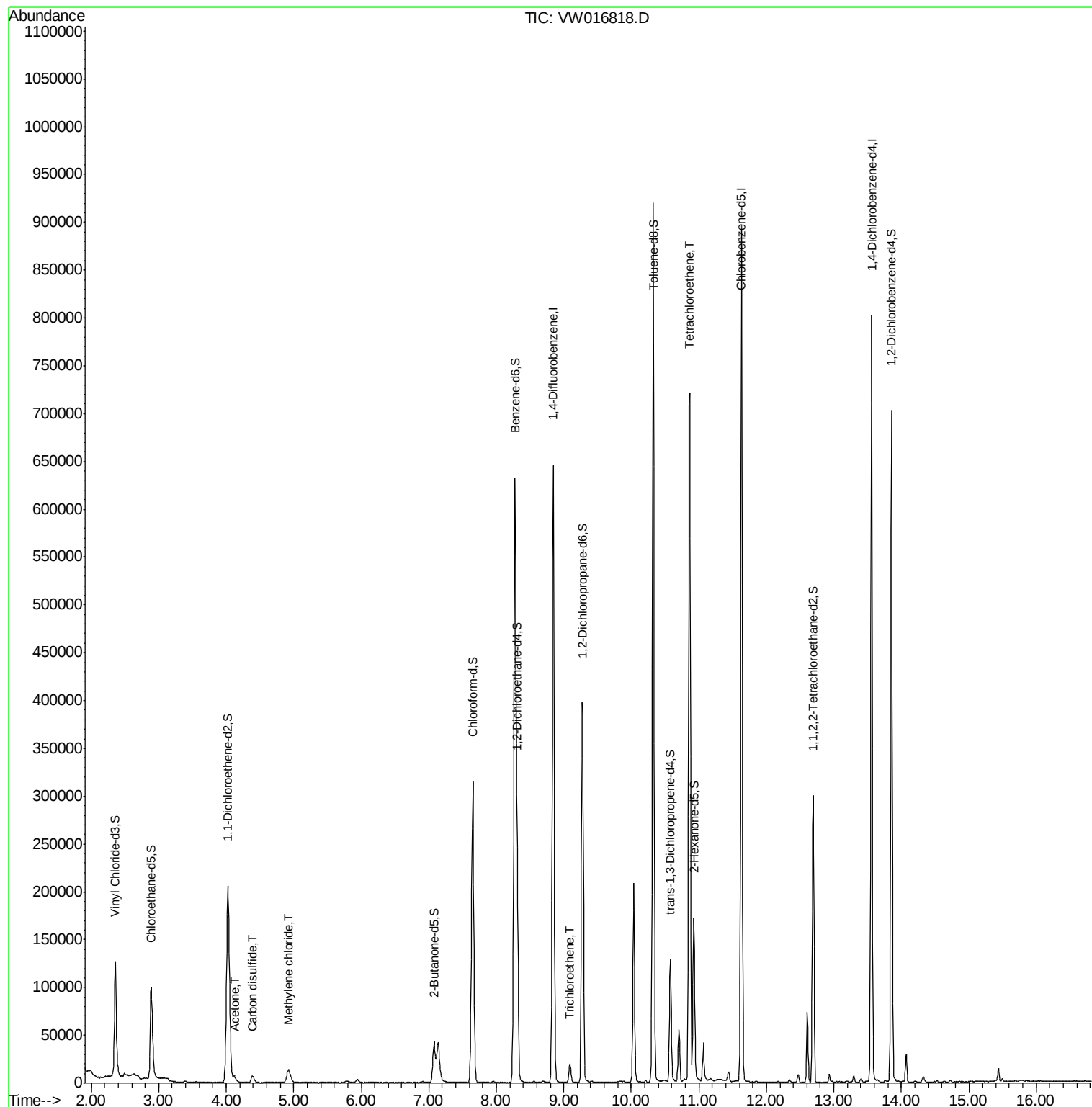
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100720\
Data File : VW016818.D
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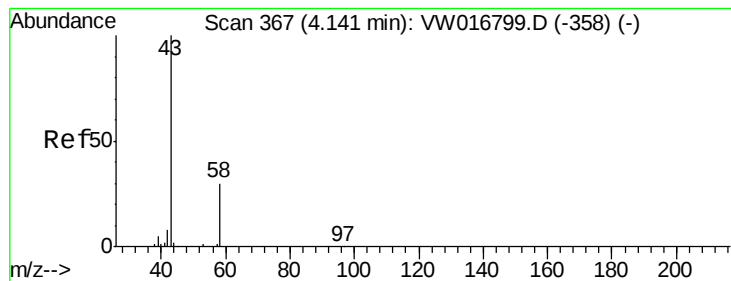
Instrument :
MSVOA_W
ClientSampleId :
BG3T6

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Quant Time: Oct 07 05:31:16 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 07 03:05:19 2020
Response via : Initial Calibration





#13

Acetone

Concen: 10.257 ug/L m

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

Lab File: VW016818.D

Acq: 07 Oct 2020 01:27

Instrument :

MSVOA_W

ClientSampled :

BG3T6

Tot Ion: 43 Resp: 10205

Ion Ratio Lower Upper

43 100

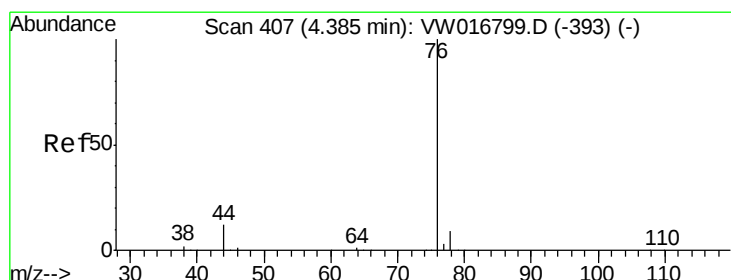
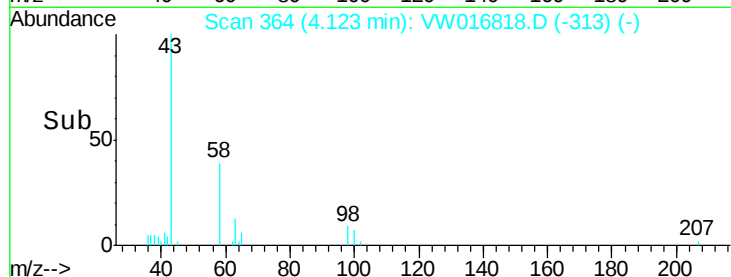
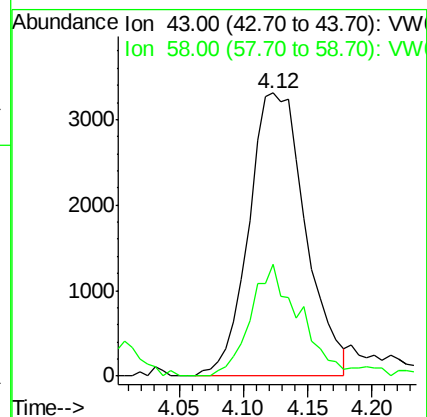
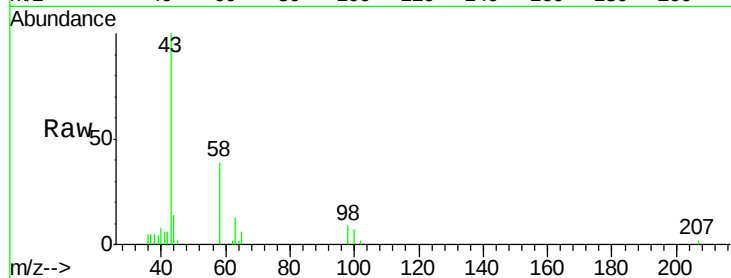
58 33.7 0.0 67.6

Manual Integrations

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#14

Carbon disulfide

Concen: 0.717 ug/L

RT: 4.39 min Scan# 408

Delta R.T. 0.01 min

Lab File: VW016818.D

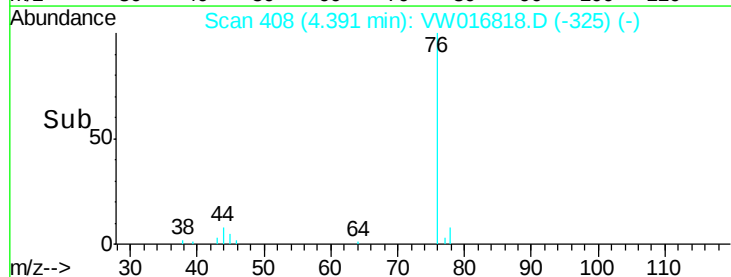
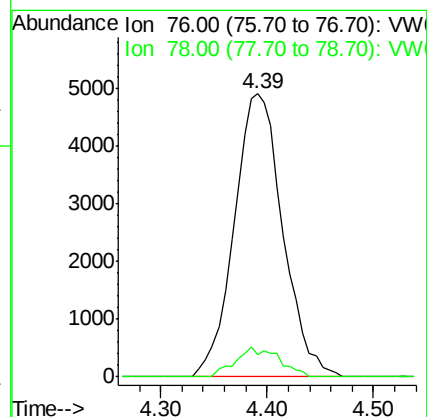
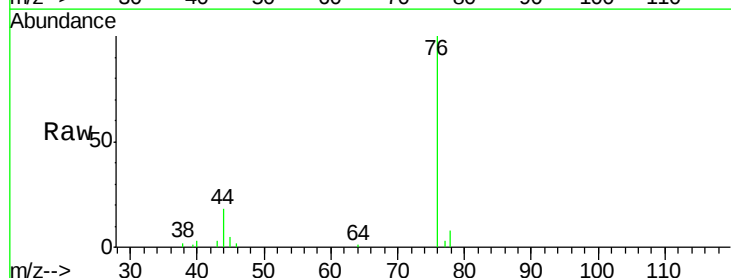
Acq: 07 Oct 2020 01:27

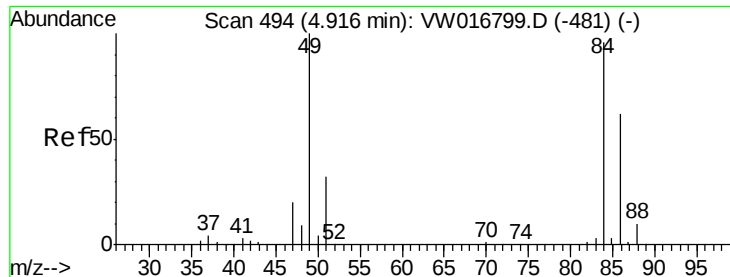
Tgt Ion: 76 Resp: 15634

Ion Ratio Lower Upper

76 100

78 7.9 7.4 11.0





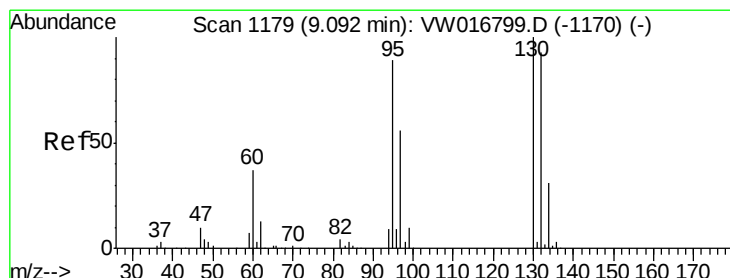
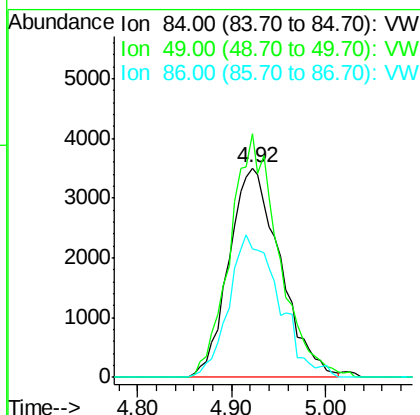
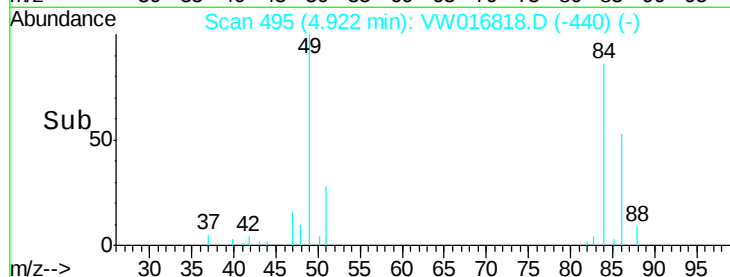
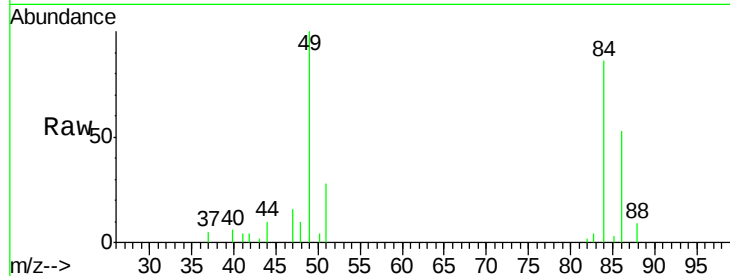
#16
Methvlene chloride
Concen: 1.642 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW016818.D
Acq: 07 Oct 2020 01:27

Instrument :
MSVOA_W
ClientSampled :
BG3T6

Tot Ion	84	Resp	13337
Ion Ratio	Lower	Upper	
84	100		
49	116.2	73.1	135.8
86	61.3	46.0	85.4

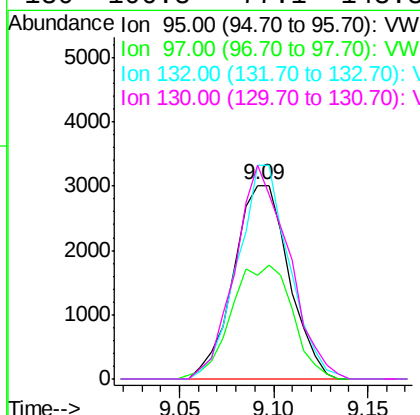
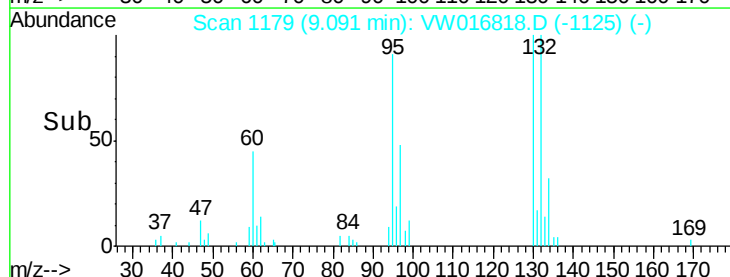
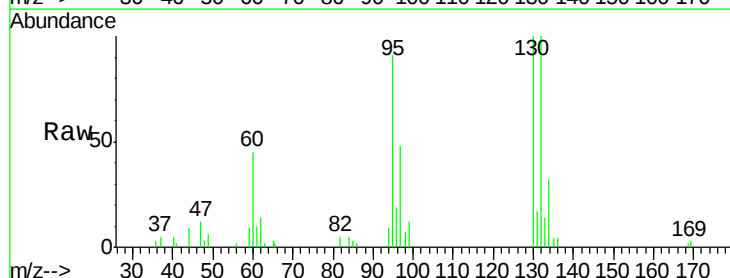
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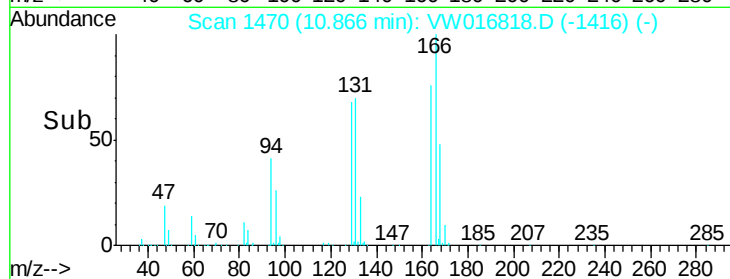
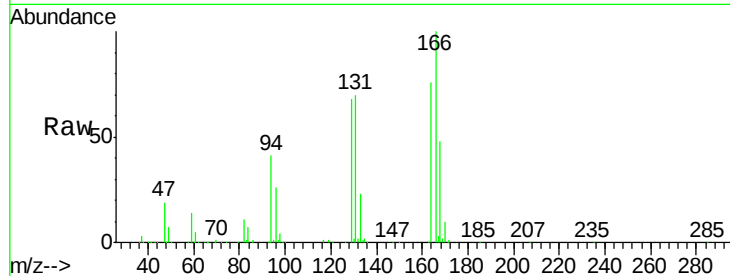
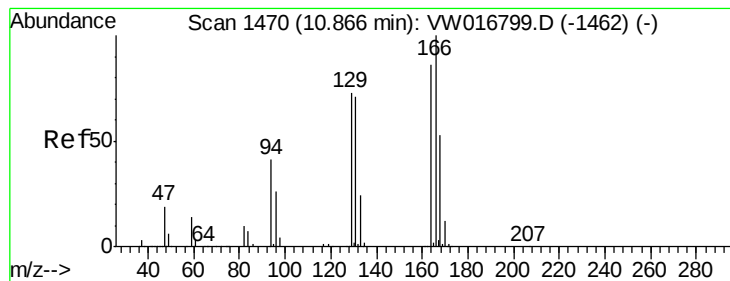
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#35
Trichloroethene
Concen: 0.767 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW016818.D
Acq: 07 Oct 2020 01:27

Tgt Ion	95	Resp	6126
Ion Ratio	Lower	Upper	
95	100		
97	64.5	44.7	83.1
132	103.6	73.8	137.2
130	106.8	77.1	143.3





#47

Tetrachloroethene

Concen: 23.807 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VW016818.D

Acq: 07 Oct 2020 01:27

Instrument :

MSVOA_W

ClientSampleId :

BG3T6

Manual Integrations
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Tot Ion	Ratio	Resp	Lower	Upper
164	100			
129	89.0	61.7	114.7	
131	91.5	59.7	110.9	
166	131.5	88.3	164.1	

