

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050820\
 Data File : VV015972.D
 Acq On : 08 May 2020 17:54
 Operator : SY/MD
 Sample : L2520-13
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H41Y5

Manual Integrations
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Quant Time: May 09 03:48:57 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	146588	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	144828	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	67601	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34216	4.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.00%
7) Chloroethane-d5	1.58	69	33701	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.12	63	57640	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	3.92	46	115956	51.12	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.24%
24) Chloroform-d	4.38	84	80774	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.06	65	48526	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.08	84	161056	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.10	67	51518	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.34	98	144455	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
45) trans-1,3-Dichloropropene-	7.65	79	16919	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
48) 2-Hexanone-d5	8.11	63	86275	47.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.14%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35293	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	54862	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.14	96	6240	0.774	ug/L #	8
13) Acetone	2.20	43	2618m	1.750	ug/L	
25) Chloroform	4.41	83	5754	0.304	ug/L	98
29) 1,1,1-Trichloroethane	4.63	97	3874	0.243	ug/L	94
49) Tetrachloroethene	8.00	164	8483	1.169	ug/L	95

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

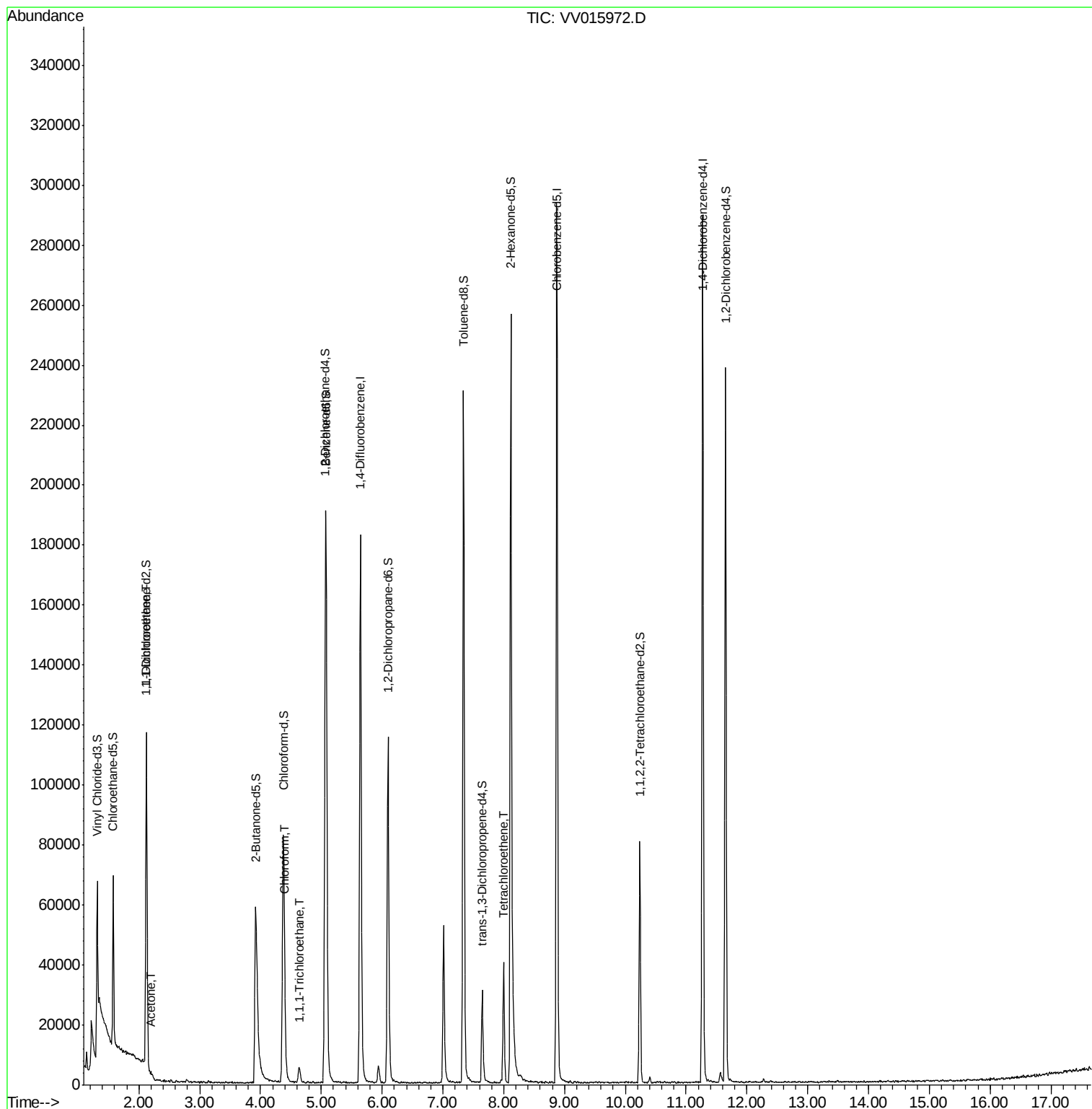
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050820\
Data File : VV015972.D
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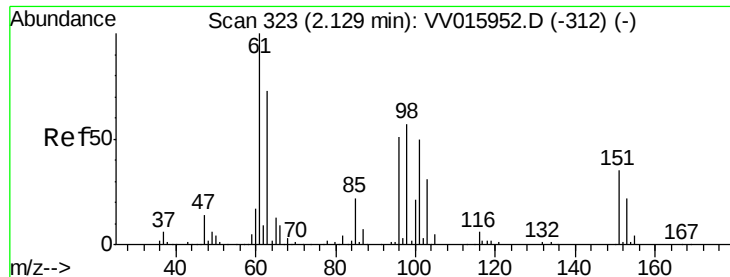
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Quant Time: May 09 03:48:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 09 00:44:25 2020
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.774 ug/L

RT: 2.14 min Scan# 325

Delta R.T. 0.01 min

Lab File: VV015972.D

Acq: 08 May 2020 17:54

Instrument :

MSVOA_V

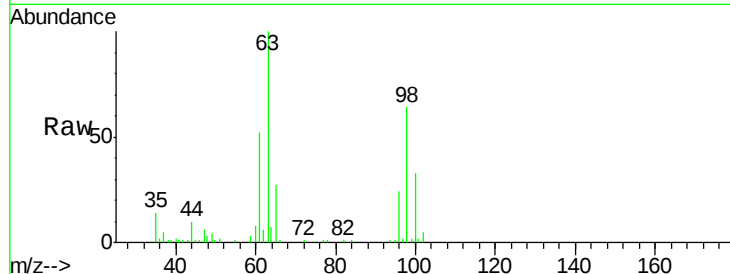
ClientSampled :

H41Y5

Tot Ion	Ratio	Lower	Upper
96	100		
61	211.8	139.9	259.7
63	411.0	106.4	197.6

Manual Integrations
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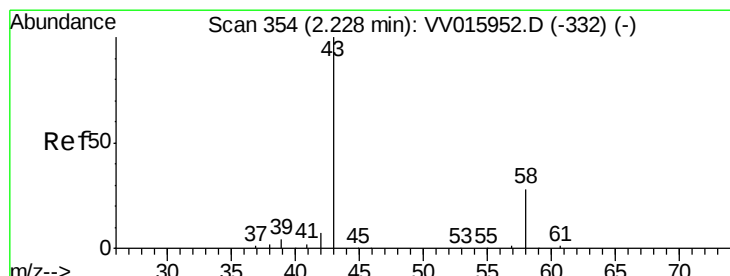
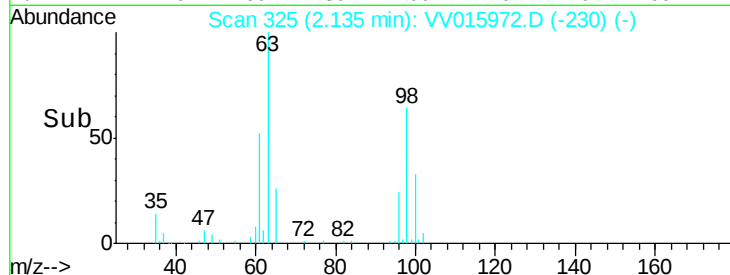
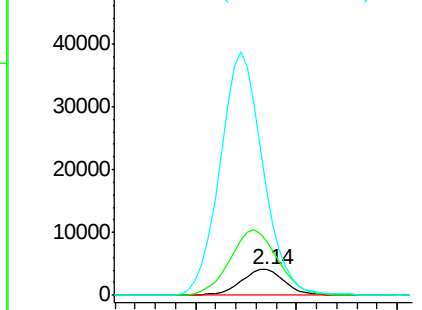


Abundance

Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0



#13

Acetone

Concen: 1.750 ug/L m

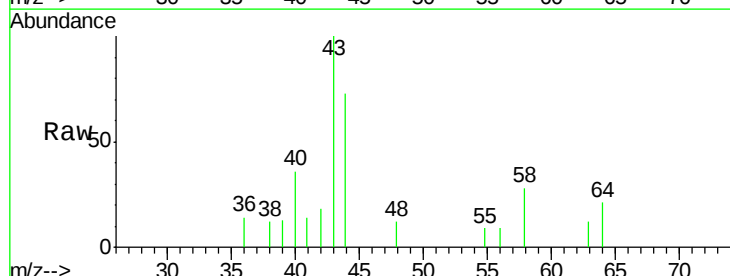
RT: 2.20 min Scan# 345

Delta R.T. -0.03 min

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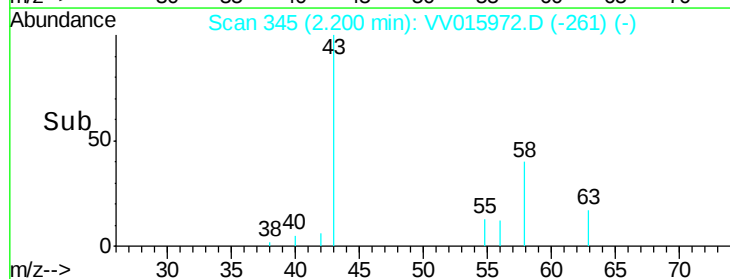
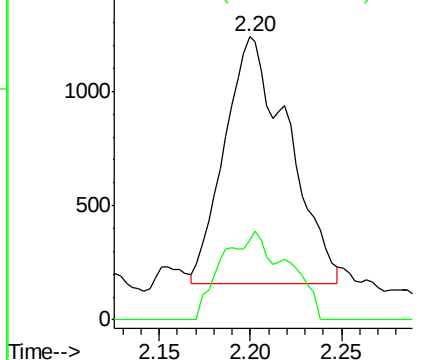
Tgt Ion	Ratio	Lower	Upper
43	100		
58	26.2	0.0	30.8

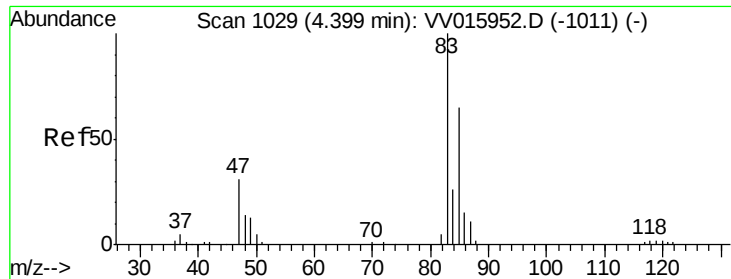


Abundance

Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0





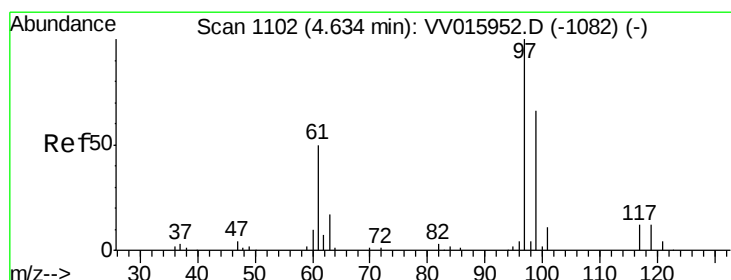
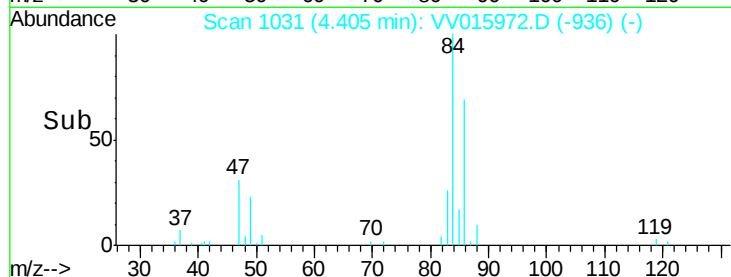
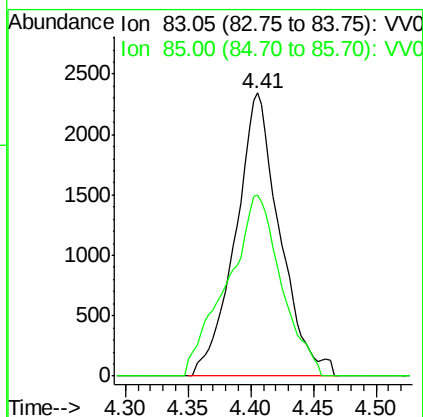
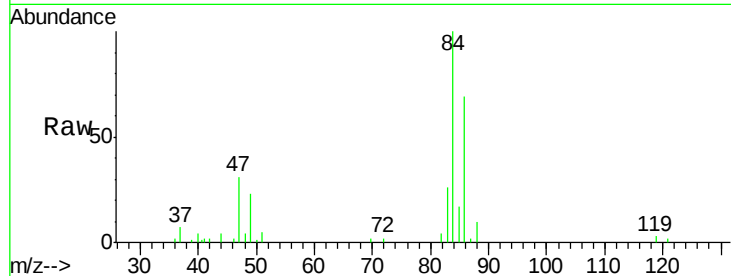
#25
Chloroform
Concen: 0.304 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015972.D
Acq: 08 May 2020 17:54

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Tot Ion: 83 Resp: 5754
Ion Ratio Lower Upper
83 100
85 63.9 45.7 84.9

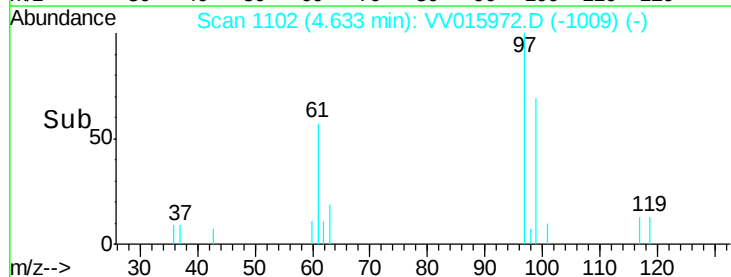
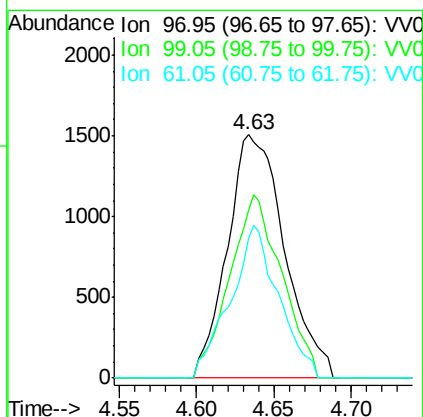
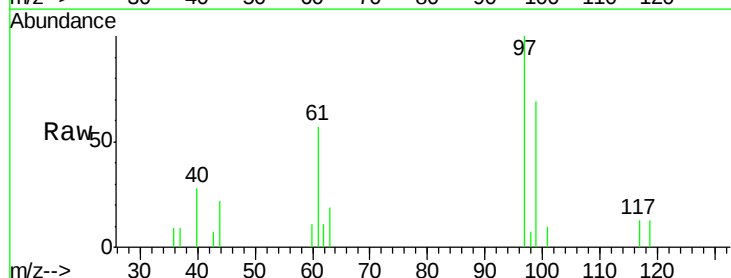
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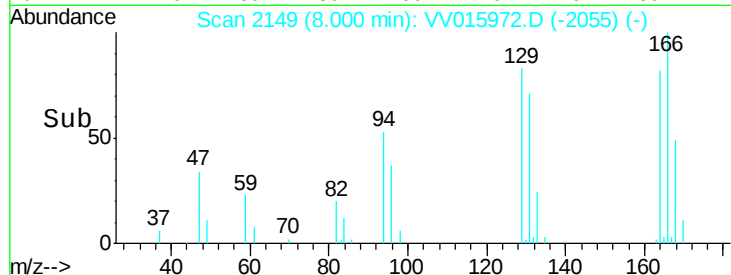
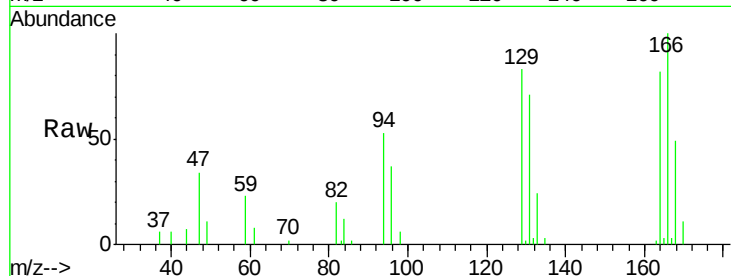
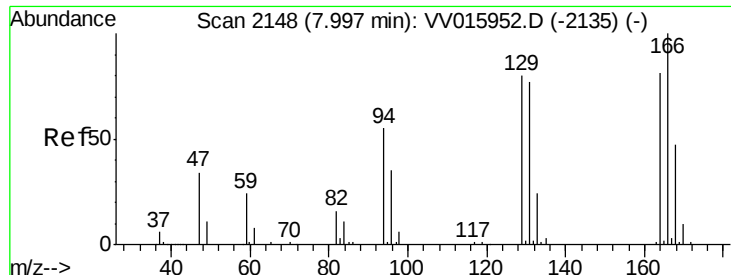
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#29
1,1,1-Trichloroethane
Concen: 0.243 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV015972.D
Acq: 08 May 2020 17:54

Tgt Ion: 97 Resp: 3874
Ion Ratio Lower Upper
97 100
99 68.2 50.7 76.1
61 52.9 38.8 58.2





#49

Tetrachloroethene

Concen: 1.169 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

Lab File: VV015972.D

Acq: 08 May 2020 17:54

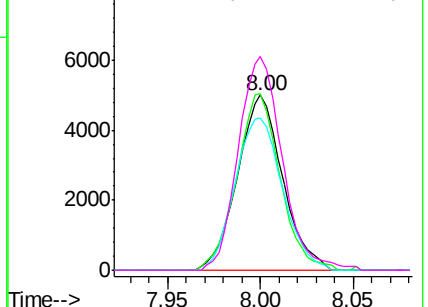
Tot Ion:	164	Resp:	8483
Ion Ratio	Lower	Upper	
164	100		
129	101.1	69.7	129.4
131	87.2	66.8	124.2
166	122.1	89.1	165.5

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



Instrument :

MSVOA_V

ClientSampleId :

H41Y5

Manual Integrations
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