

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042020\
 Data File : VV015579.D
 Acq On : 20 Apr 2020 13:45
 Operator : SY/MD
 Sample : L2333-18
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD0

Manual Integrations
 APPROVED

apatel
 4/21/2020 10:43:54 AM

Quant Time: Apr 21 01:39:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 21 00:05:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	93245	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	87986	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	41364	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	21311	4.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.00%
7) Chloroethane-d5	1.58	69	22148	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.12	63	34352	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	3.92	46	74029	54.49	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.98%
24) Chloroform-d	4.38	84	52255	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.06	65	30197	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.08	84	98131	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.09	67	32395	5.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.60%
41) Toluene-d8	7.34	98	86008	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	7.65	79	9277	3.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.20%
46) 2-Hexanone-d5	8.11	63	52261	40.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.96%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	23030	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	32605	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.13	96	1639	0.280 ug/L	# 1
13) Acetone	2.19	43	2733m	2.848 ug/L	
22) cis-1,2-Dichloroethene	3.94	96	5495	0.802 ug/L	81
34) Trichloroethene	5.94	95	4736	0.668 ug/L	92
47) Tetrachloroethene	8.00	164	968	0.184 ug/L	83

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

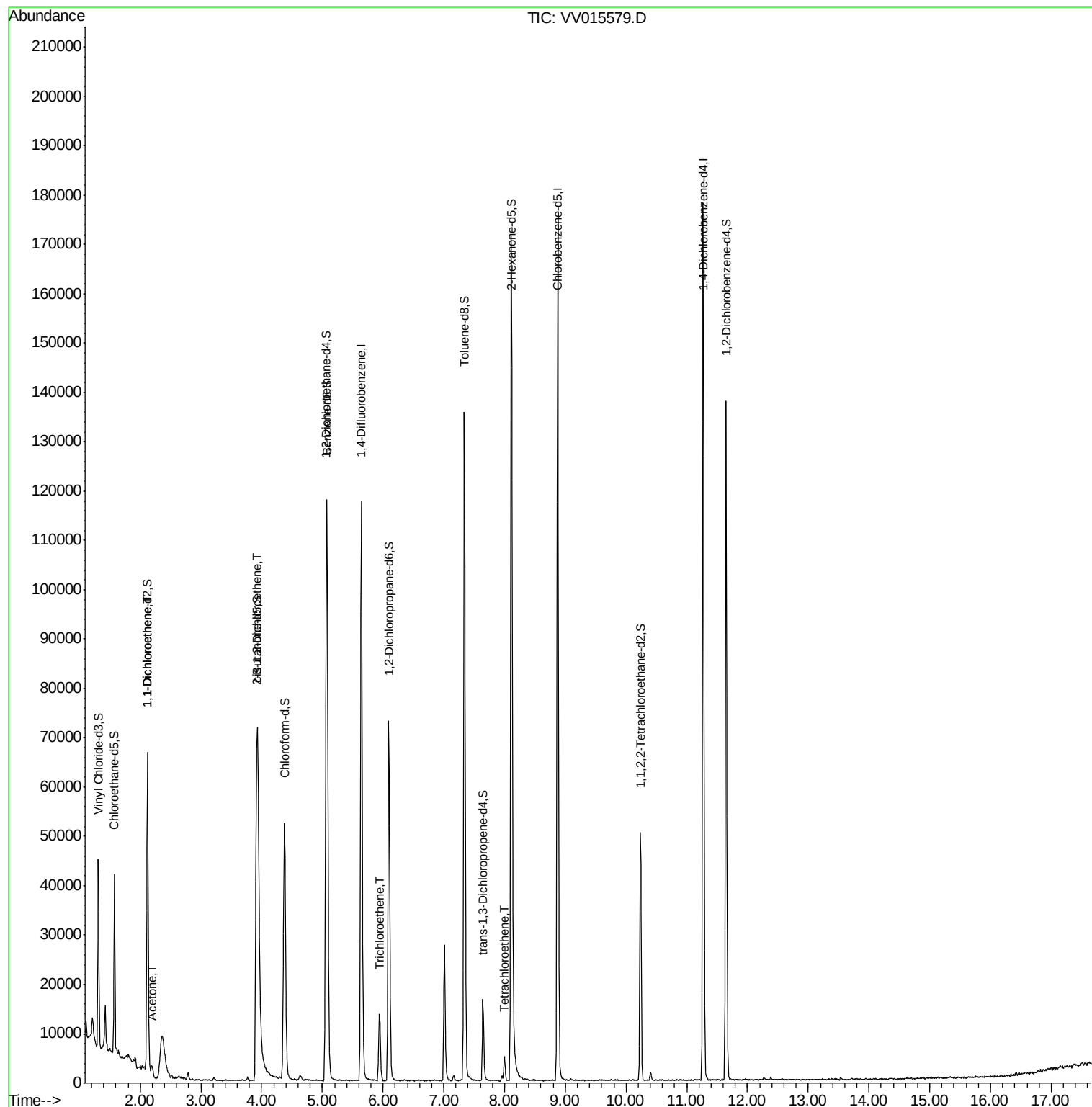
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV042020\
Data File : VV015579.D
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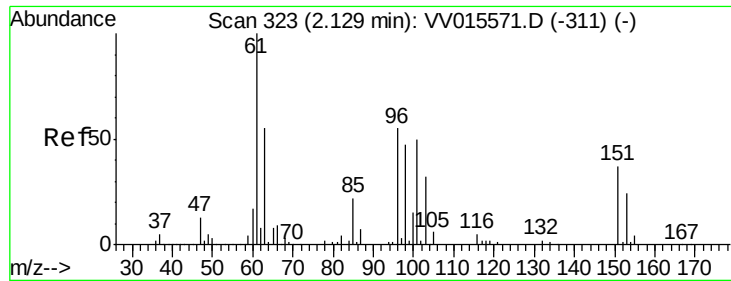
Instrument :
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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 21 00:05:52 2020
Response via : Initial Calibration





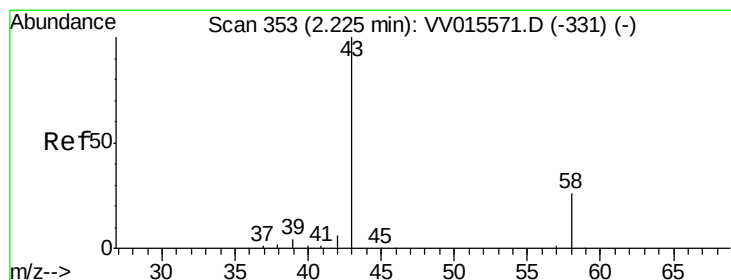
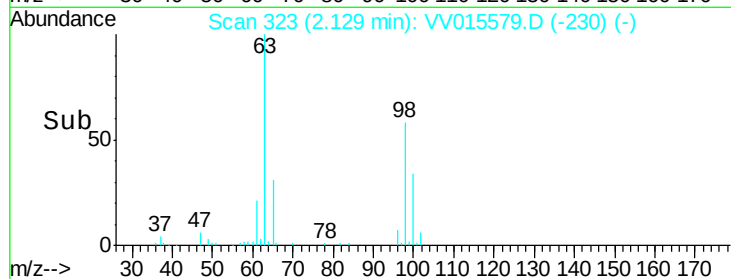
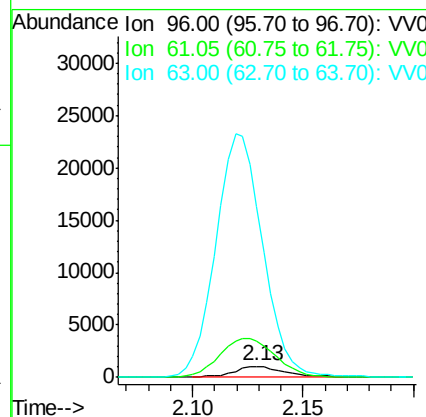
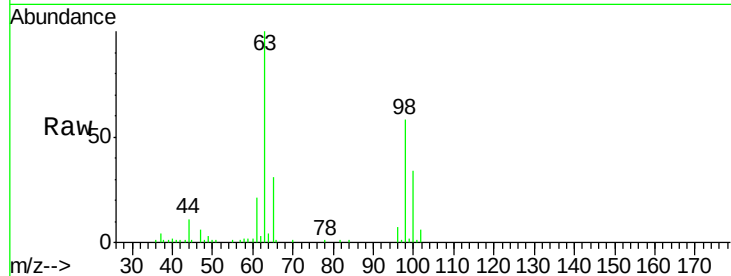
#12
 1,1-Dichloroethene
 Concen: 0.280 ug/L
 RT: 2.13 min Scan# 323
 Delta R.T. 0.00 min
 Lab File: VV015579.D
 Acq: 20 Apr 2020 13:45

Instrument :
 MSVOA_V
 ClientSampled :
 C0AD0

Tot Ion: 96 Resp: 1639
 Ion Ratio Lower Upper
 96 100
 61 325.4 127.7 237.1#
 63 1531.4 75.1 139.5

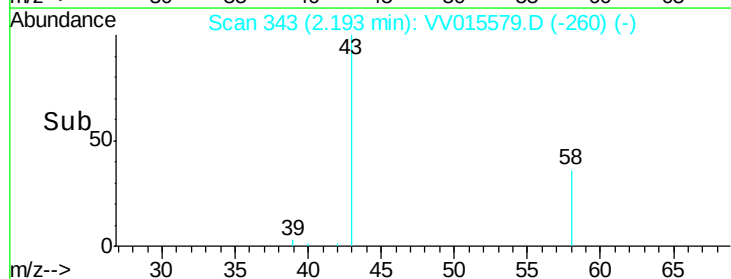
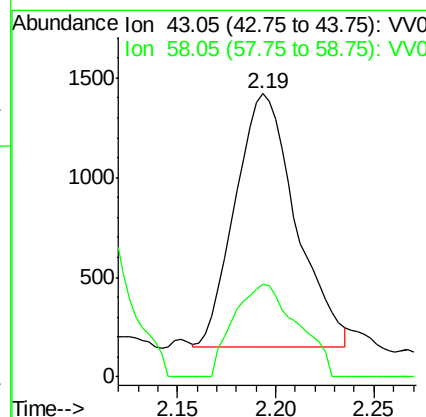
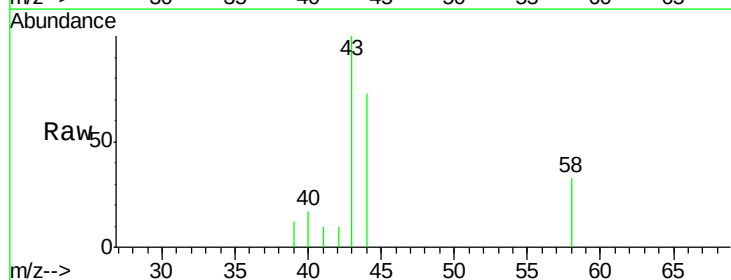
Manual Integrations
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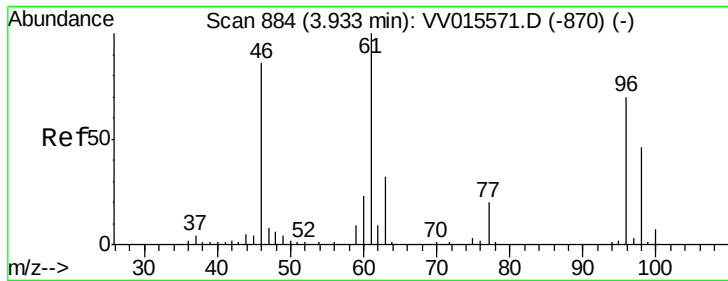
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#13
 Acetone
 Concen: 2.848 ug/L m
 RT: 2.19 min Scan# 343
 Delta R.T. -0.03 min
 Lab File: VV015579.D
 Acq: 20 Apr 2020 13:45

Tgt Ion: 43 Resp: 2733
 Ion Ratio Lower Upper
 43 100
 58 4.4 0.0 22.2





#22

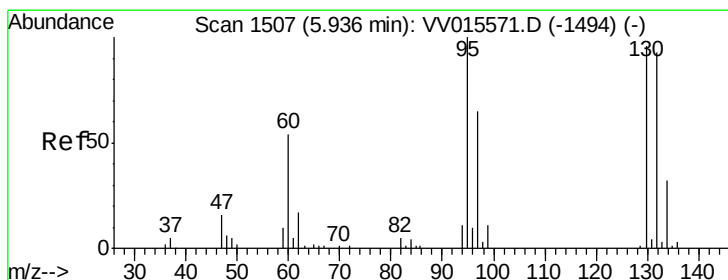
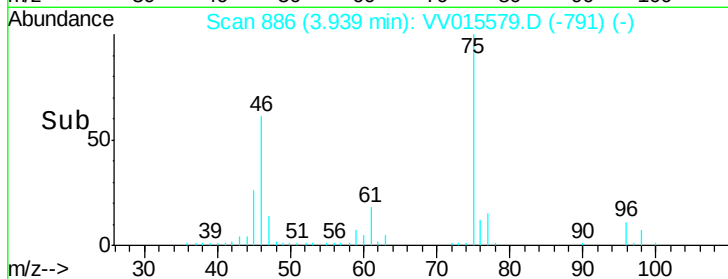
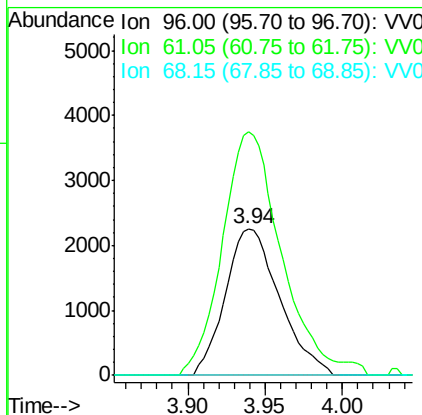
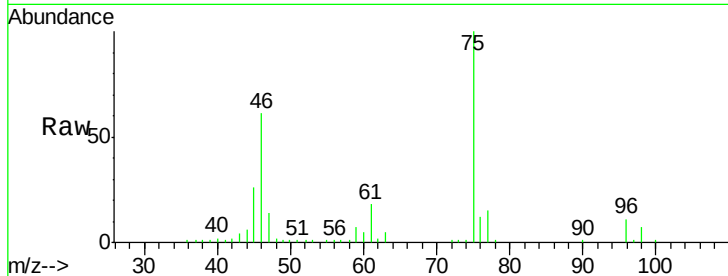
cis-1,2-Dichloroethene
Concen: 0.802 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.01 min
Lab File: VV015579.D
Acq: 20 Apr 2020 13:45

Instrument :
MSVOA_V
ClientSampled :
C0AD0

Tot Ion	Ion	Ratio	Resp	Lower	Upper
96	100		5495		
61	165.9	100.0	185.8		
68	0.0	0.0	0.0		

Manual Integrations
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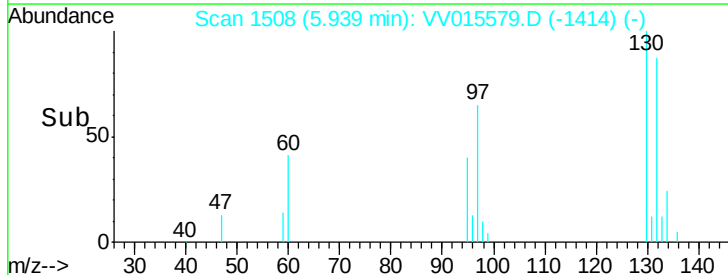
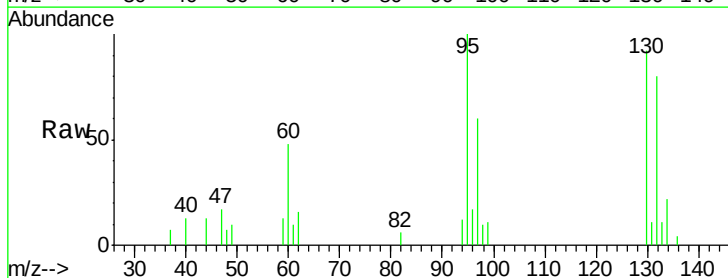
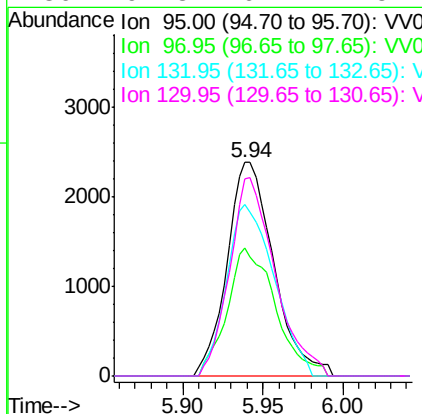
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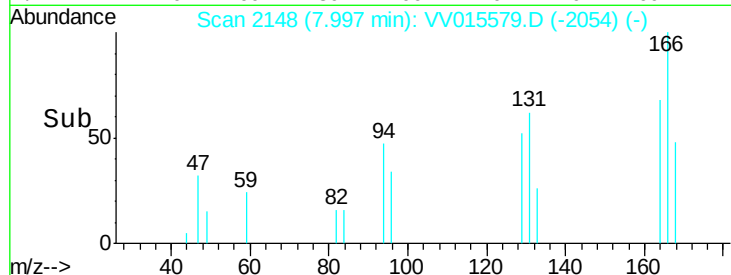
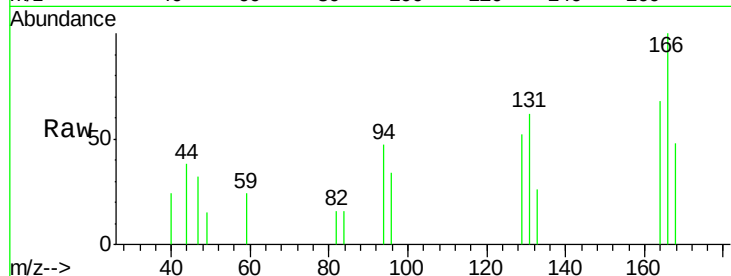
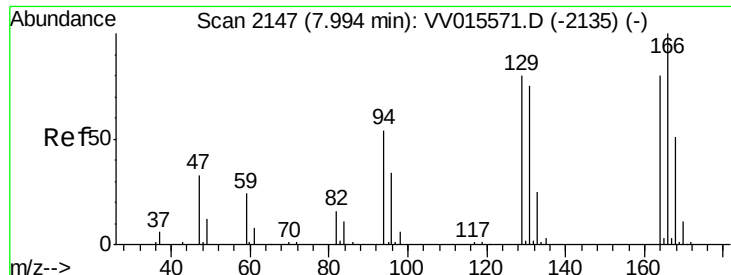


#34

Trichloroethene
Concen: 0.668 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015579.D
Acq: 20 Apr 2020 13:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
95	100		4736		
97	59.9	45.4	84.4		
132	80.3	64.8	120.4		
130	92.3	67.4	125.2		





#47

Tetrachloroethene

Concen: 0.184 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV015579.D

Acq: 20 Apr 2020 13:45

Tot Ion:	164	Resp:	968
Ion Ratio	Lower	Upper	
164	100		
129	76.2	70.6	131.0
131	90.7	68.3	126.8
166	146.5	88.3	163.9

Instrument :
MSVOA_V
ClientSampleId :
C0AD0

Manual Integrations
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