

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042020\
 Data File : VV015581.D
 Acq On : 20 Apr 2020 14:32
 Operator : SY/MD
 Sample : L2333-20
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD2

Manual Integrations
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apatel
 4/21/2020 10:43:59 AM

Quant Time: Apr 21 02:35:47 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	93654	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	88331	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	42538	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	21339	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.58	69	21610	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.12	63	31674	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	3.94	46	77718	56.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.92%
24) Chloroform-d	4.38	84	53517	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.06	65	30580	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.08	84	100123	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.10	67	31830	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.34	98	88236	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	7.65	79	8295	3.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.40%
46) 2-Hexanone-d5	8.11	63	55199	43.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.24%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	22993	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	33790	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

					Ovalue
13) Acetone	2.23	43	3047m	3.161	ug/L
18) trans-1,2-Dichloroethene	2.78	96	5125	0.774	ug/L
19) 1,1-Dichloroethane	3.21	63	1908	0.153	ug/L
22) cis-1,2-Dichloroethene	3.94	96	40922	5.949	ug/L
29) 1,1,1-Trichloroethane	4.63	97	3929	0.343	ug/L
34) Trichloroethene	5.94	95	19766	2.778	ug/L
47) Tetrachloroethene	8.00	164	1545	0.293	ug/L

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

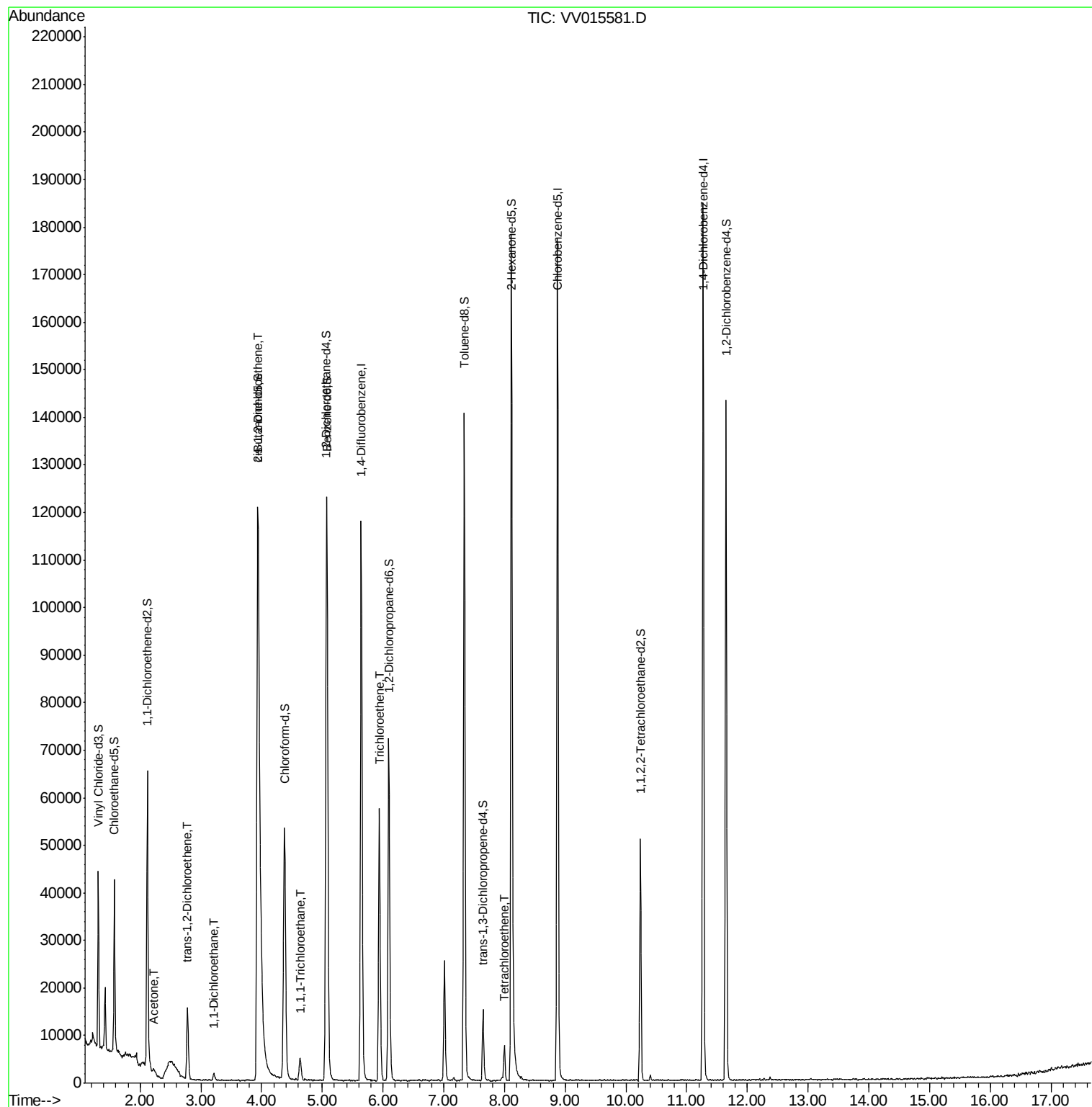
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042020\
Data File : VV015581.D
Acq On : 20 Apr 2020 14:32
Operator : SY/MD
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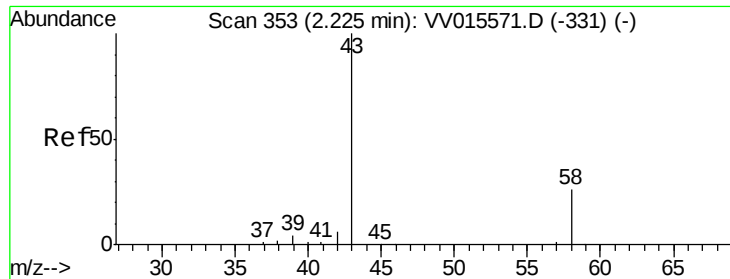
Instrument :
MSVOA_V
ClientSampleId :
C0AD2

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Quant Time: Apr 21 02:35:47 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





#13

Acetone

Concen: 3.161 ug/L m

RT: 2.23 min Scan# 354

Delta R.T. 0.00 min

Lab File: VV015581.D

Acq: 20 Apr 2020 14:32

Instrument :

MSVOA_V

ClientSampled :

C0AD2

Tot Ion: 43 Resp: 3047

Ion Ratio Lower Upper

43 100

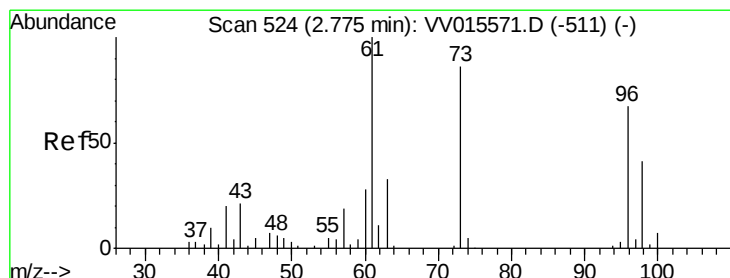
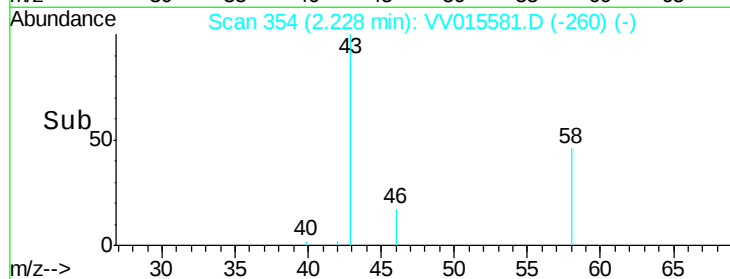
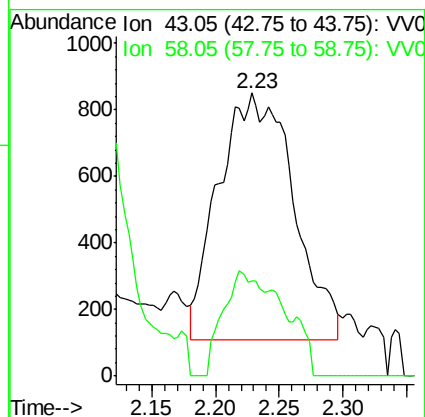
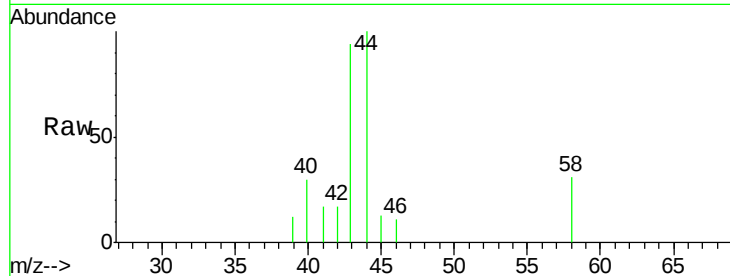
58 30.6 0.0 22.2#

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#18

trans-1,2-Dichloroethene

Concen: 0.774 ug/L

RT: 2.78 min Scan# 525

Delta R.T. 0.00 min

Lab File: VV015581.D

Acq: 20 Apr 2020 14:32

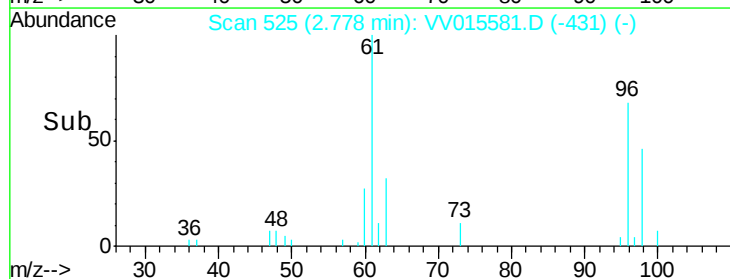
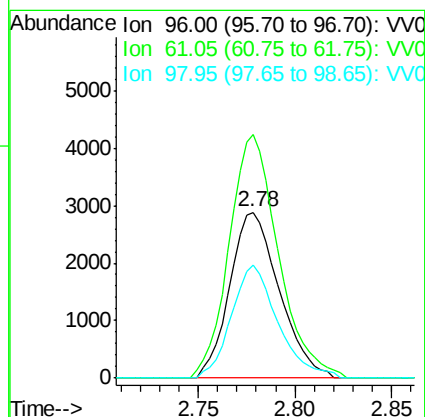
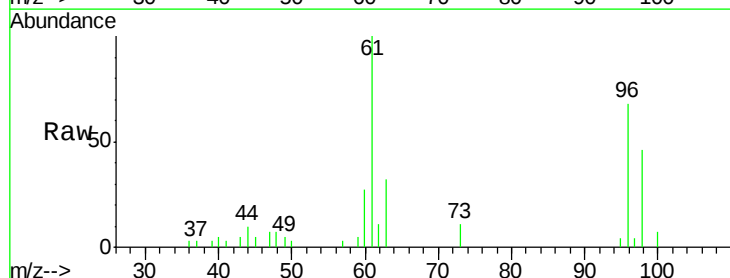
Tgt Ion: 96 Resp: 5125

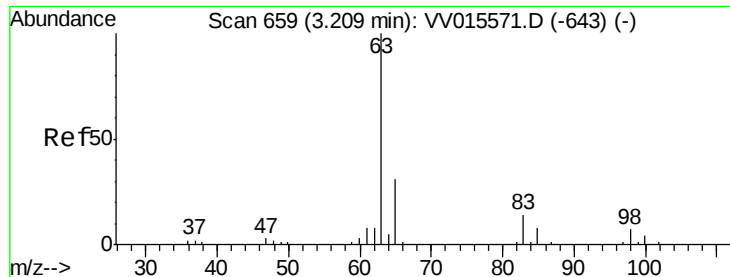
Ion Ratio Lower Upper

96 100

61 147.0 104.4 194.0

98 68.1 42.8 79.4





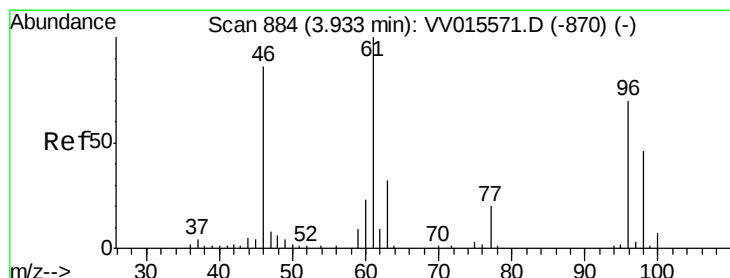
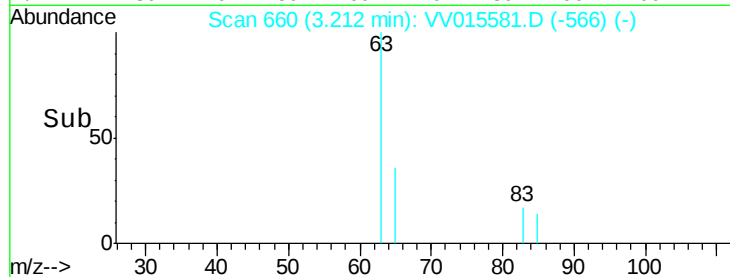
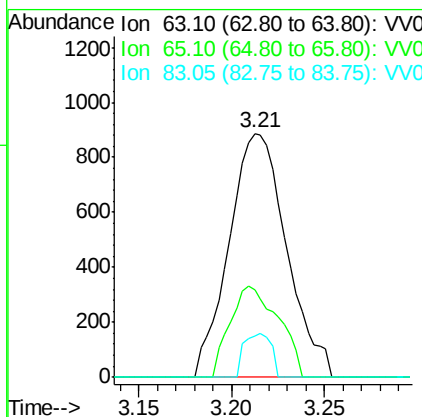
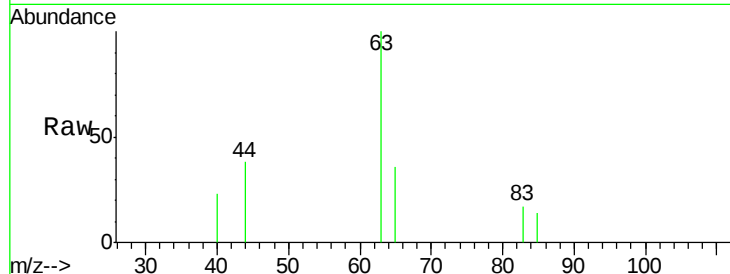
#19
 1,1-Dichloroethane
 Concen: 0.153 ug/L
 RT: 3.21 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: VV015581.D
 Acq: 20 Apr 2020 14:32

Instrument :
 MSVOA_V
 ClientSampled :
 C0AD2

Tot Ion:	63	Resp:	1908
Ion	Ratio	Lower	Upper
63	100		
65	36.1	21.3	39.6
83	17.0	9.4	17.6

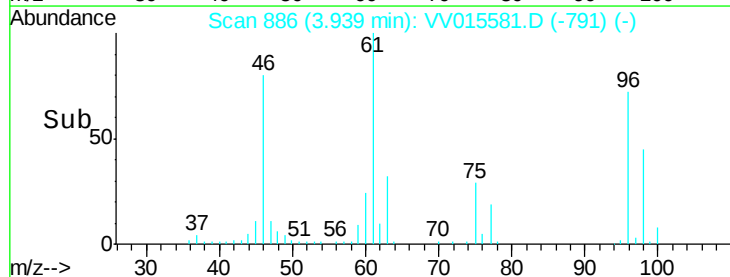
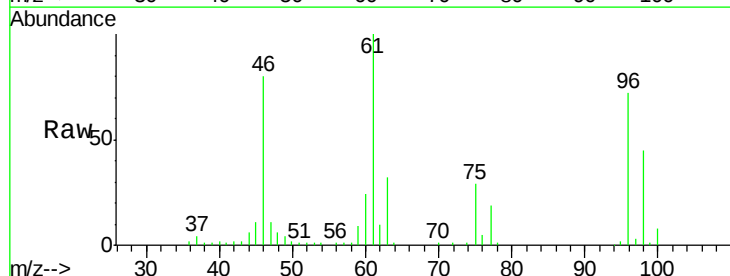
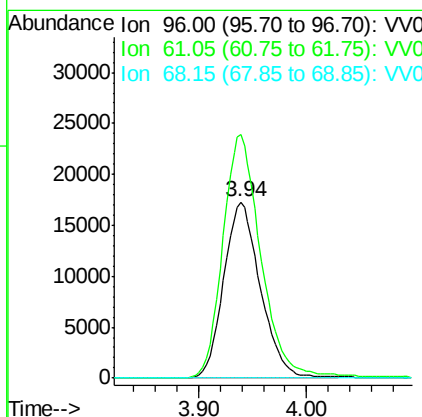
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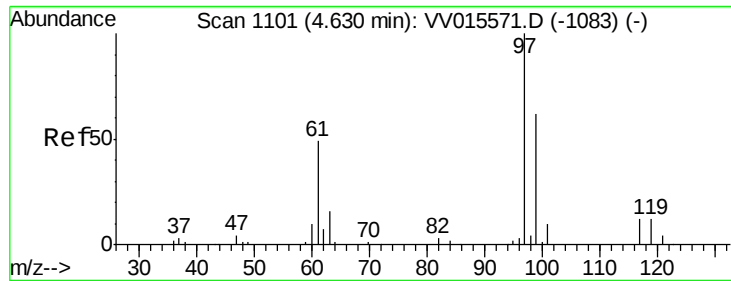
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#22
 cis-1,2-Dichloroethene
 Concen: 5.949 ug/L
 RT: 3.94 min Scan# 886
 Delta R.T. 0.01 min
 Lab File: VV015581.D
 Acq: 20 Apr 2020 14:32

Tgt Ion:	96	Resp:	40922
Ion	Ratio	Lower	Upper
96	100		
61	138.2	100.0	185.8
68	0.0	0.0	0.0





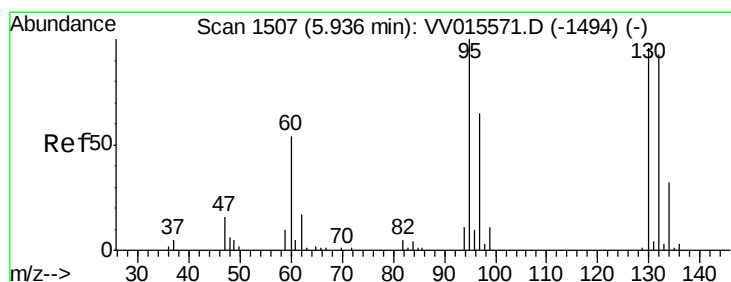
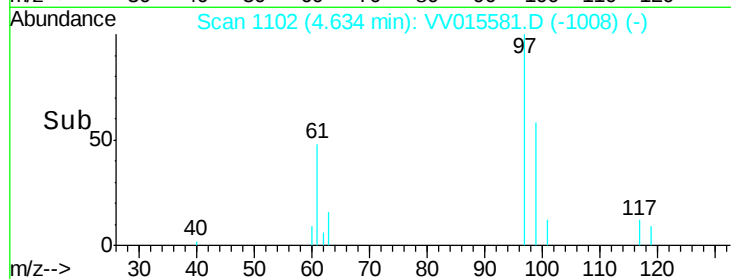
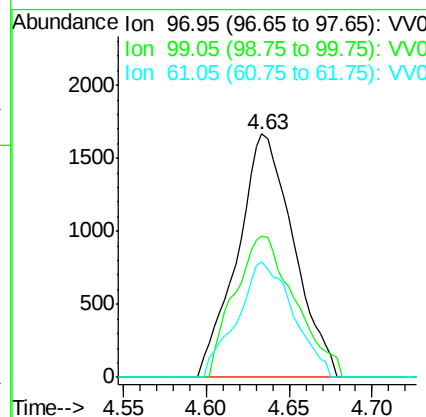
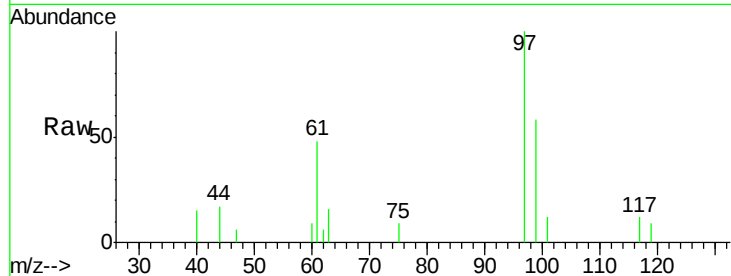
#29
 1,1,1-Trichloroethane
 Concen: 0.343 ug/L
 RT: 4.63 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VV015581.D
 Acq: 20 Apr 2020 14:32

Instrument :
 MSVOA_V
 ClientSampled :
 C0AD2

Tot Ion	Ratio	Lower	Upper
97	100		
99	62.5	51.6	77.4
61	47.4	39.0	58.6

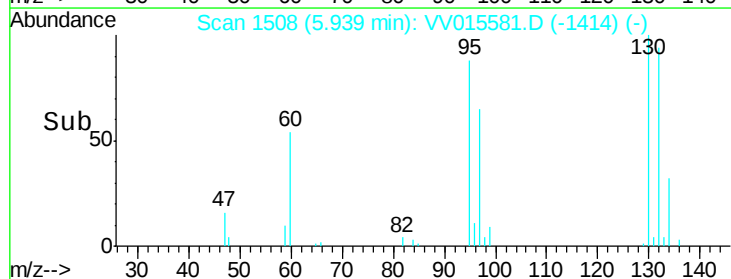
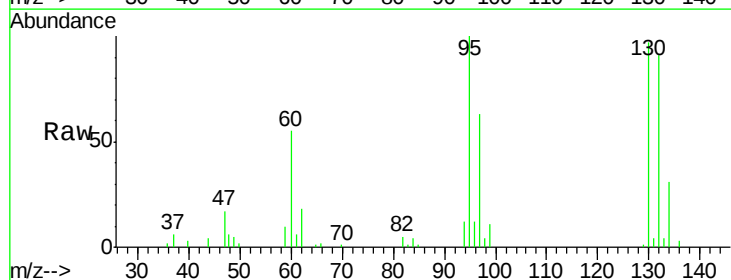
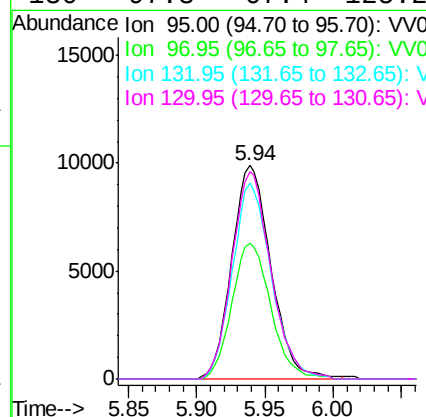
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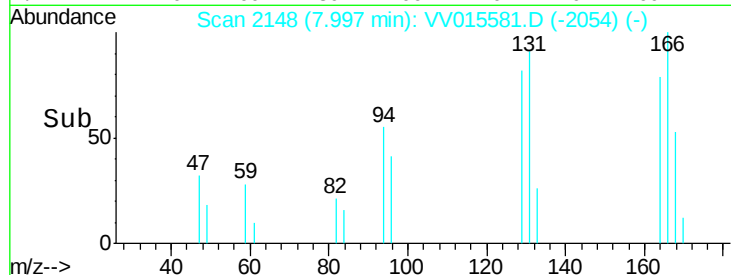
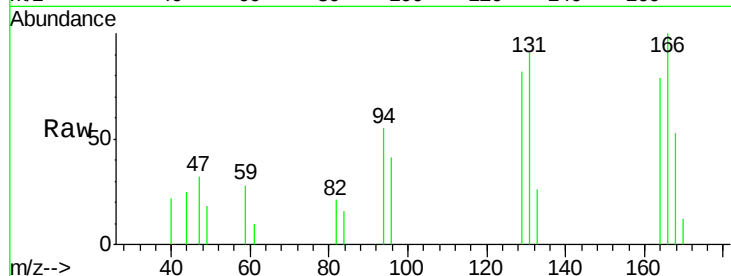
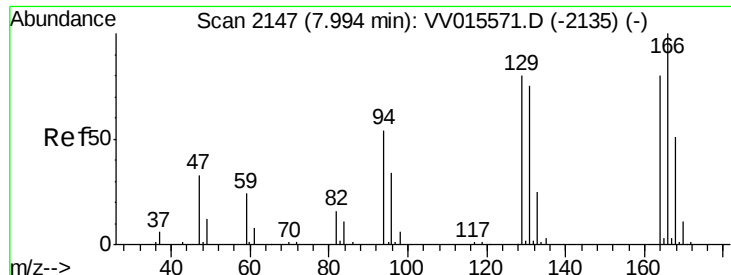
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#34
 Trichloroethene
 Concen: 2.778 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: VV015581.D
 Acq: 20 Apr 2020 14:32

Tgt Ion	Ratio	Lower	Upper
95	100		
97	63.5	45.4	84.4
132	91.5	64.8	120.4
130	97.3	67.4	125.2





#47

Tetrachloroethene

Concen: 0.293 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV015581.D

Acq: 20 Apr 2020 14:32

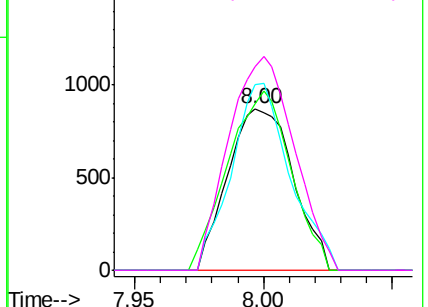
Tot Ion:	164	Resp:	1545
Ion Ratio	Lower	Upper	
164	100		
129	103.4	70.6	131.0
131	115.3	68.3	126.8
166	126.1	88.3	163.9

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 :
C0AD2

Manual Integrations
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