

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112219\
 Data File : VV013748.D
 Acq On : 22 Nov 2019 21:00
 Operator : SY/MD
 Sample : K5941-09DL 5X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AC1DL

Manual Integrations
 APPROVED

MMDadoda
 11/26/2019 12:53:58 PM

Quant Time: Nov 25 10:57:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Nov 23 01:35:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	316095	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	313308	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	157723	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	103211	5.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.40%
7) Chloroethane-d5	1.55	69	67950	4.09	ug/L	-0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.80%
11) 1,1-Dichloroethene-d2	2.12	63	153324	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.20%
20) 2-Butanone-d5	3.92	46	273255	67.19	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.38%#
24) Chloroform-d	4.39	84	205684	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
26) 1,2-Dichloroethane-d4	5.07	65	108007	5.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.00%
32) Benzene-d6	5.09	84	422315	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
36) 1,2-Dichloropropane-d6	6.11	67	128491	5.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.60%
41) Toluene-d8	7.35	98	361949	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.66	79	46530	4.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.20%
46) 2-Hexanone-d5	8.13	63	221591	64.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	128.14%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	99388	5.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	161671	5.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.13	96	29170	1.919	ug/L #	24
13) Acetone	2.19	43	10442m	3.671	ug/L	
14) Carbon disulfide	2.30	76	3382	0.096	ug/L #	86
19) 1,1-Dichloroethane	3.22	63	43223	1.262	ug/L	97
22) cis-1,2-Dichloroethene	3.95	96	4981	0.248	ug/L	95
34) Trichloroethene	5.95	95	264918	12.496	ug/L	98

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

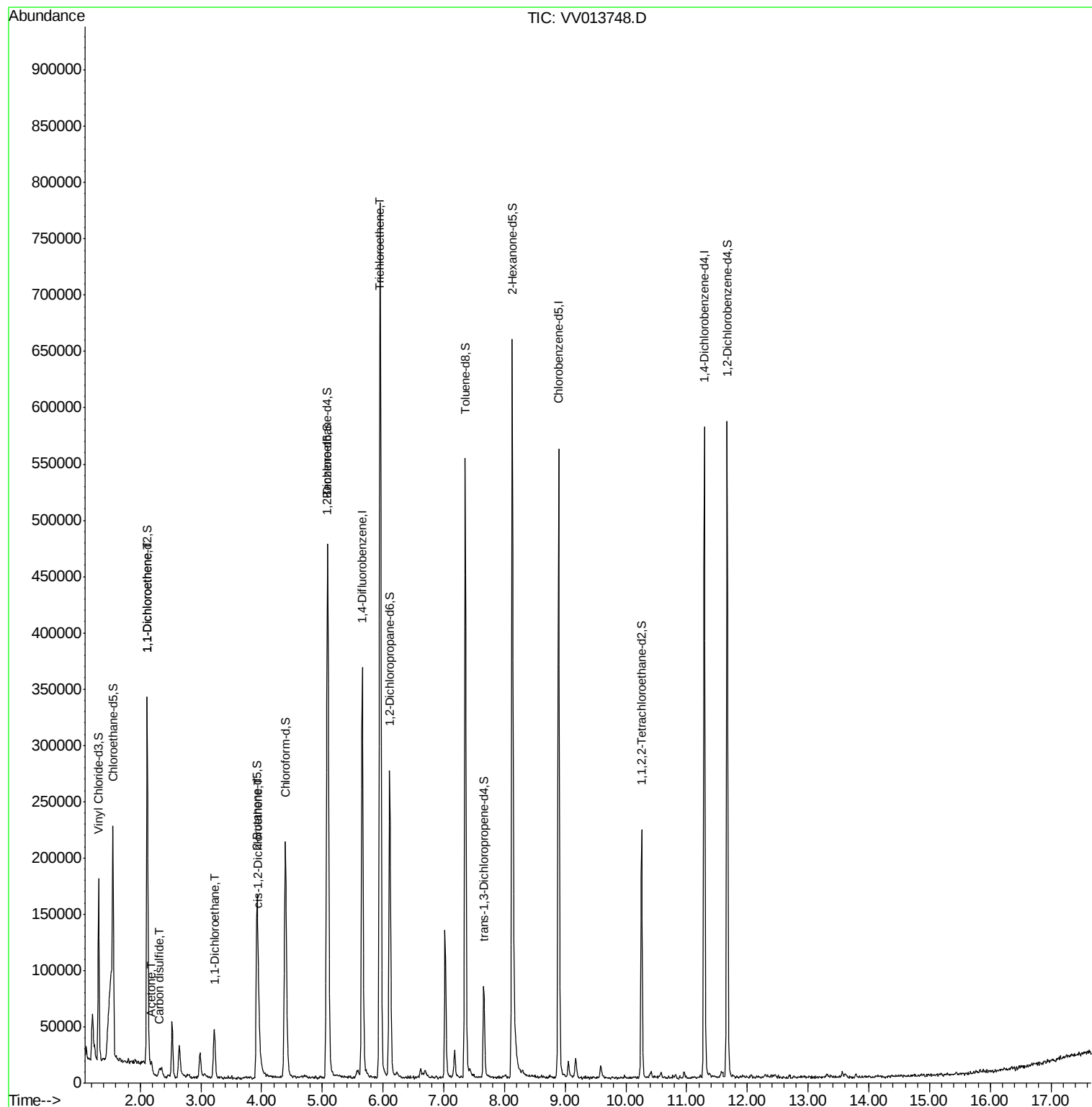
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV112219\
Data File : VV013748.D
Acq On : 22 Nov 2019 21:00
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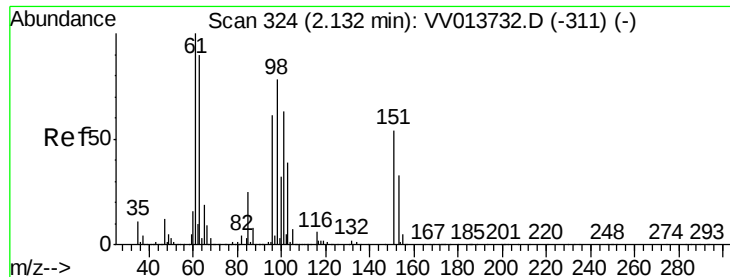
Instrument :
MSVOA_V
ClientSampleId :
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Quant Time: Nov 25 10:57:20 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 23 01:35:18 2019
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.919 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV013748.D

Acq: 22 Nov 2019 21:00

Instrument :

MSVOA_V

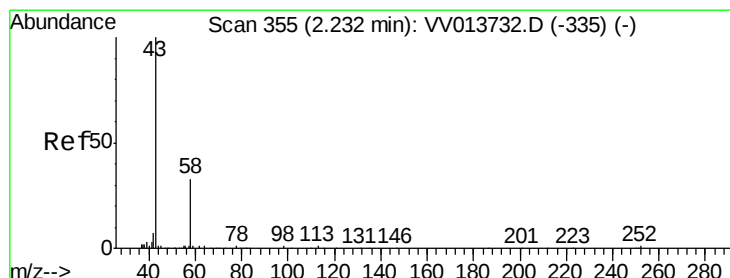
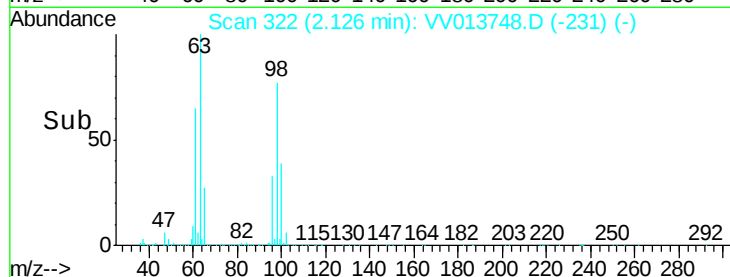
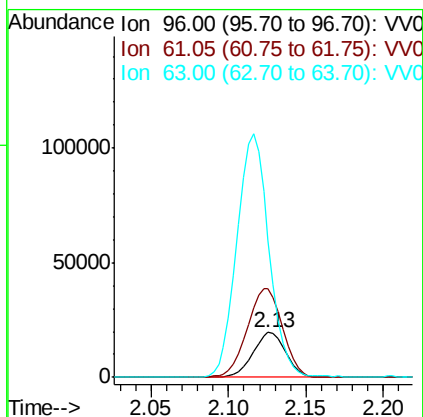
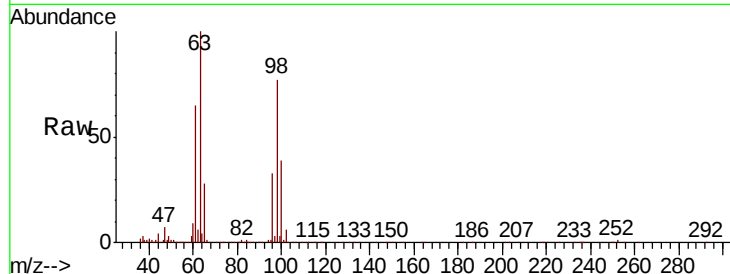
ClientSampleId :

B0AC1DL

Tot Ion:	96	Resp:	29170
Ion Ratio	Lower	Upper	
96	100		
61	198.3	116.3	215.9
63	306.9	96.7	179.7#

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#13

Acetone

Concen: 3.671 ug/L m

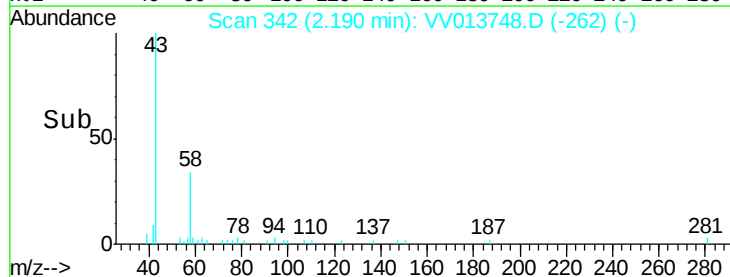
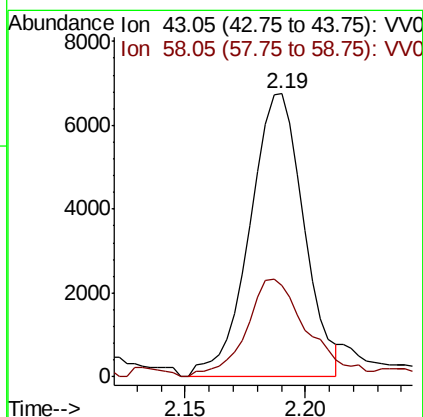
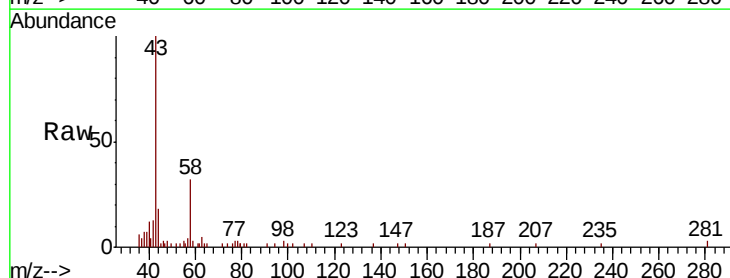
RT: 2.19 min Scan# 342

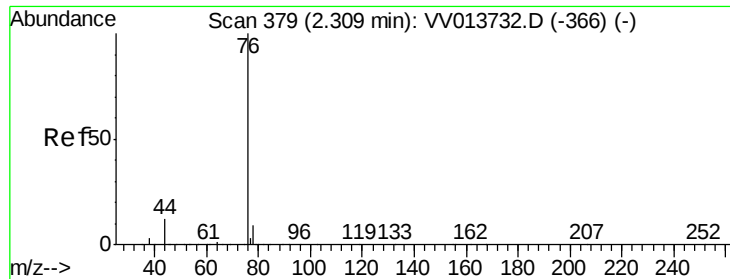
Delta R.T. -0.04 min

Lab File: VV013748.D

Acq: 22 Nov 2019 21:00

Tgt Ion:	43	Resp:	10442
Ion Ratio	Lower	Upper	
43	100		
58	1.3	0.0	27.2





#14

Carbon disulfide

Concen: 0.096 ug/L

RT: 2.30 min Scan# 377

Delta R.T. -0.01 min

Lab File: VV013748.D

Acq: 22 Nov 2019 21:00

Instrument :

MSVOA_V

ClientSampleId :

B0AC1DL

Tot Ion: 76 Resp: 3382

Ion Ratio Lower Upper

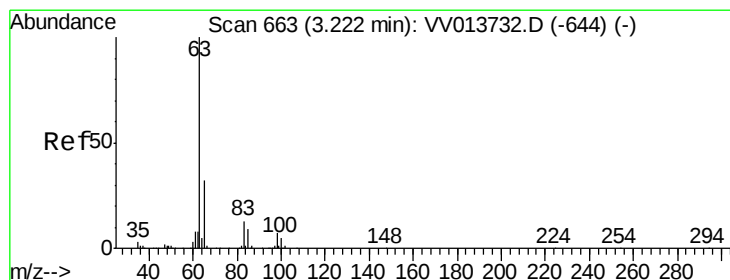
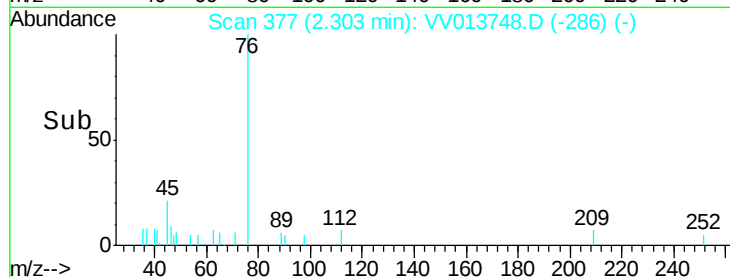
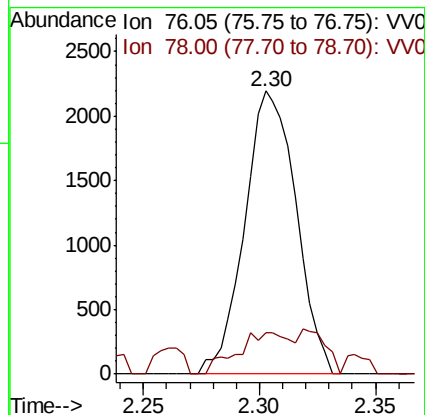
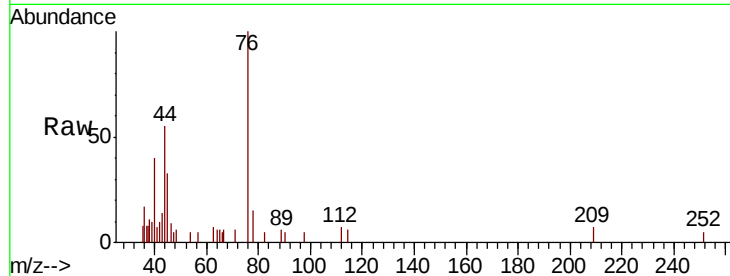
76 100

78 14.6 7.5 11.3#

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#19

1,1-Dichloroethane

Concen: 1.262 ug/L

RT: 3.22 min Scan# 663

Delta R.T. -0.00 min

Lab File: VV013748.D

Acq: 22 Nov 2019 21:00

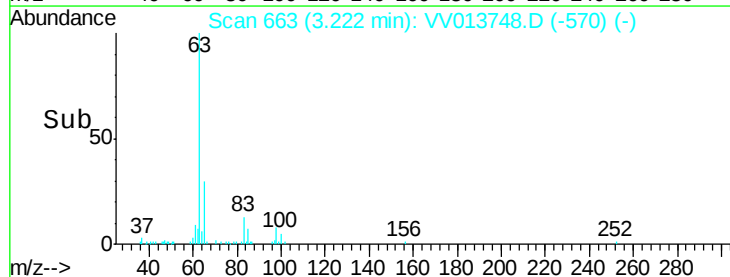
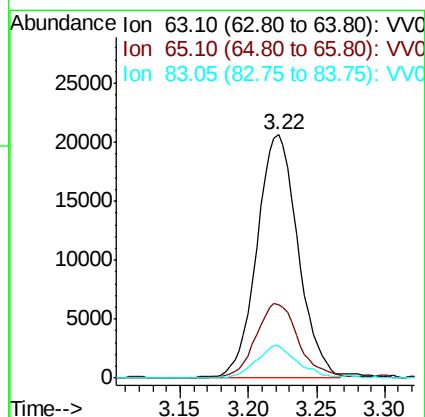
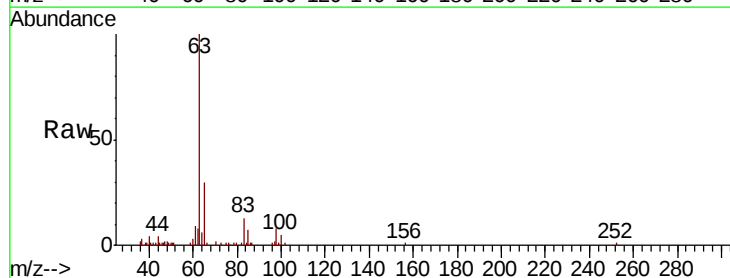
Tgt Ion: 63 Resp: 43223

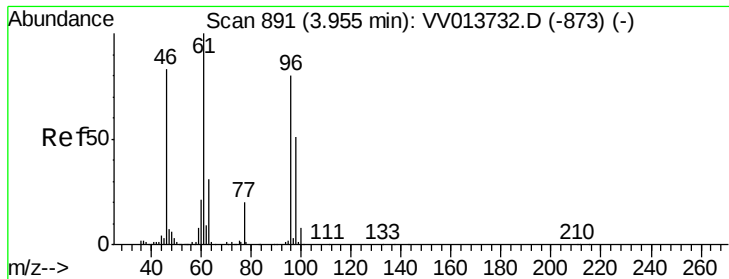
Ion Ratio Lower Upper

63 100

65 30.3 22.7 42.1

83 13.1 9.2 17.2





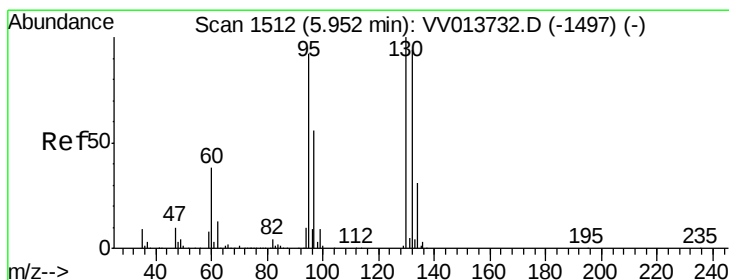
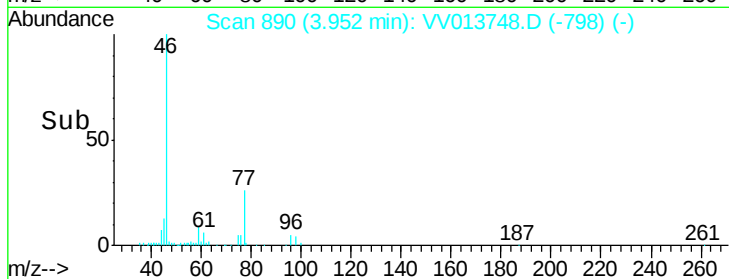
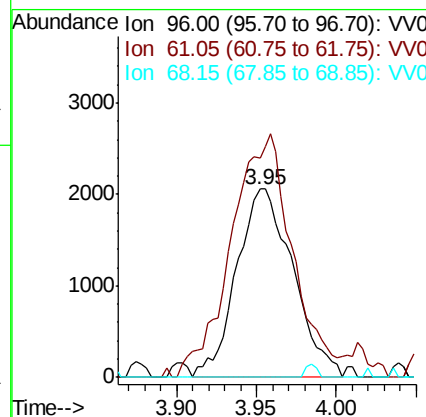
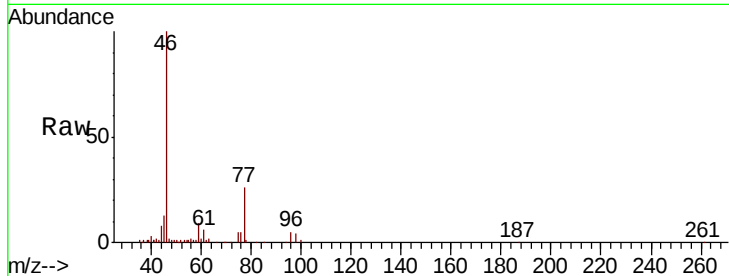
#22
 cis-1,2-Dichloroethene
 Concen: 0.248 ug/L
 RT: 3.95 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: VV013748.D
 Acq: 22 Nov 2019 21:00

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AC1DL

Tot Ion	Ratio	Lower	Upper
96	100		
61	116.8	86.1	159.9
68	0.0	0.0	0.0

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#34
 Trichloroethene
 Concen: 12.496 ug/L
 RT: 5.95 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: VV013748.D
 Acq: 22 Nov 2019 21:00

Tgt Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.6	84.8
132	104.1	70.5	130.9
130	108.8	75.9	140.9

