

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016809.D
 Acq On : 11 Jun 2020 07:31
 Operator : SY/MD
 Sample : L2901-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTT4

Manual Integrations
 APPROVED

MMDadoda
 6/11/2020 4:24:04 PM

Quant Time: Jun 11 07:58:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 04:06:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	301458	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	288212	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	142534	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	94666	44.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.00%
7) Chloroethane-d5	1.55	69	55534	43.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.02%
11) 1,1-Dichloroethene-d2	2.11	63	111610	31.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.50%
21) 2-Butanone-d5	3.89	46	190650	121.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.10%
24) Chloroform-d	4.37	84	192811	44.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.16%
26) 1,2-Dichloroethane-d4	5.05	65	143287	48.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.40%
32) Benzene-d6	5.07	84	368783	44.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.78%
36) 1,2-Dichloropropane-d6	6.09	67	116305	44.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.82%
41) Toluene-d8	7.34	98	320827	42.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.16%
43) trans-1,3-Dichloropropene-	7.64	79	56836	42.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.28%
47) 2-Hexanone-d5	8.11	63	119540	105.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.88%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	172935	50.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.88%
64) 1,2-Dichlorobenzene-d4	11.65	152	145661	47.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.78%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	1257682	585.148	ug/L 100
12) 1,1-Dichloroethene	2.13	96	9690	6.476	ug/L # 1
13) Acetone	2.17	43	8085	7.794	ug/L 90
17) trans-1,2-Dichloroethene	2.77	96	8066	3.954	ug/L 90
20) cis-1,2-Dichloroethene	3.93	96	942652m	423.850	ug/L
34) Trichloroethene	5.94	95	38026	16.627	ug/L 97
42) Toluene	7.41	91	6884	0.766	ug/L 90

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

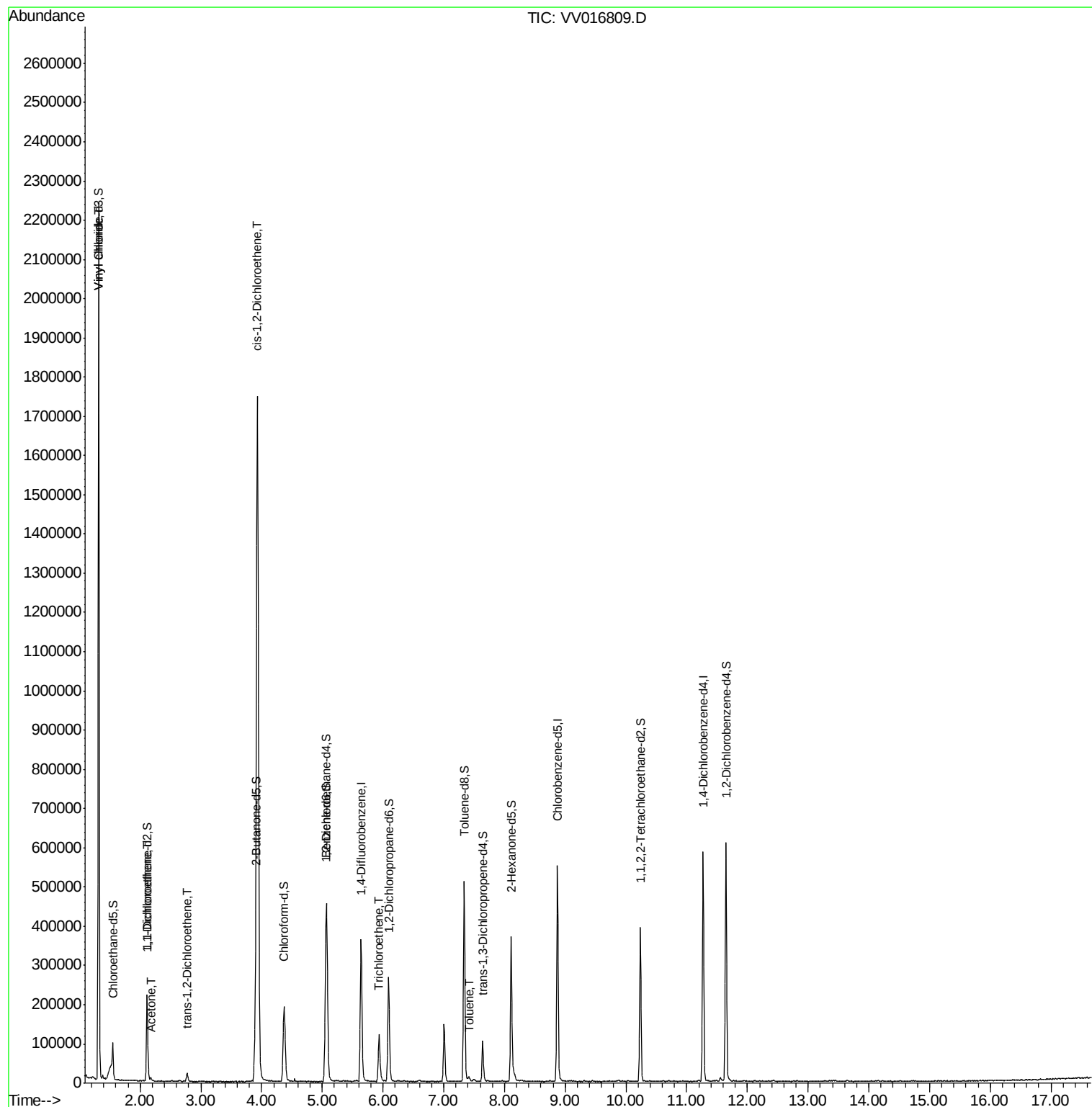
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
Data File : VV016809.D
Acq On : 11 Jun 2020 07:31
Operator : SY/MD
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ALS Vial : 51 Sample Multiplier: 1

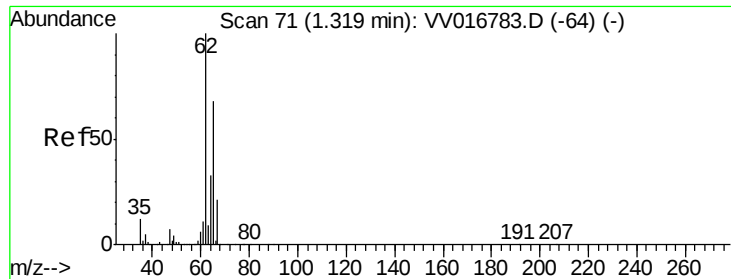
Instrument :
MSVOA_V
ClientSampleId :
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Quant Time: Jun 11 07:58:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 11 04:06:22 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 585.148 ug/L

RT: 1.32 min Scan# 70

Delta R.T. -0.00 min

Lab File: VV016809.D

Acq: 11 Jun 2020 07:31

Instrument :

MSVOA_V

ClientSampleId :

ETTT4

Tot Ion: 62 Resp: 1257682

Ion Ratio Lower Upper

62 100

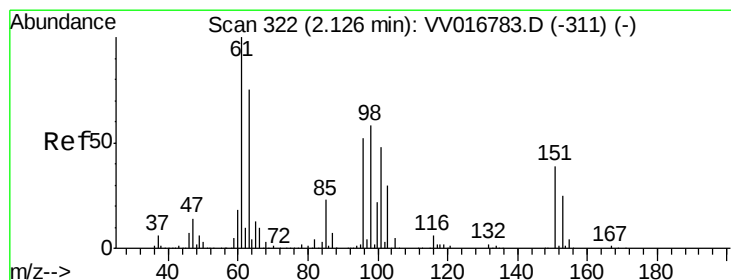
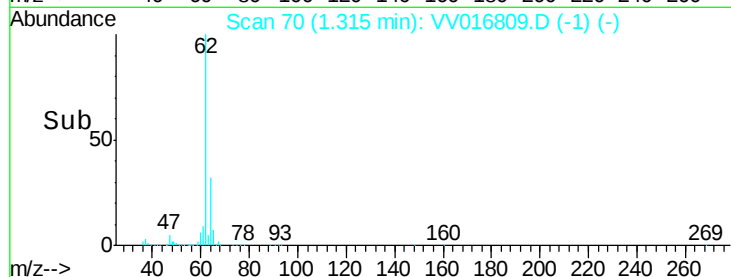
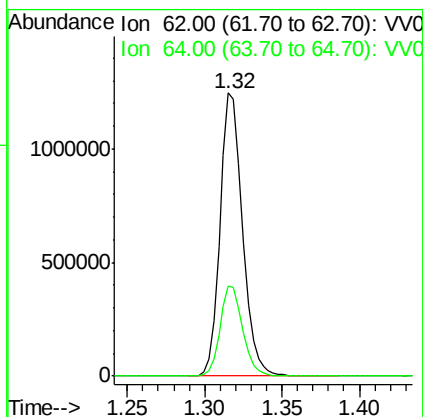
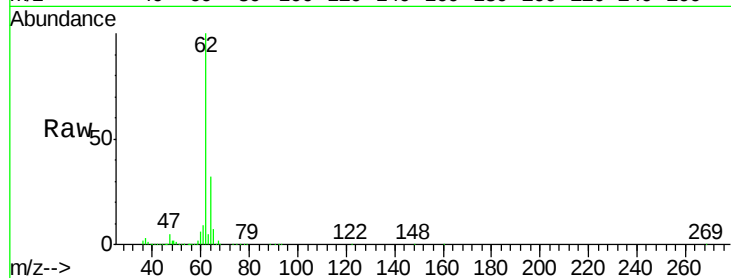
64 31.8 22.3 41.5

Manual Integrations

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#12

1,1-Dichloroethene

Concen: 6.476 ug/L

RT: 2.13 min Scan# 322

Delta R.T. 0.00 min

Lab File: VV016809.D

Acq: 11 Jun 2020 07:31

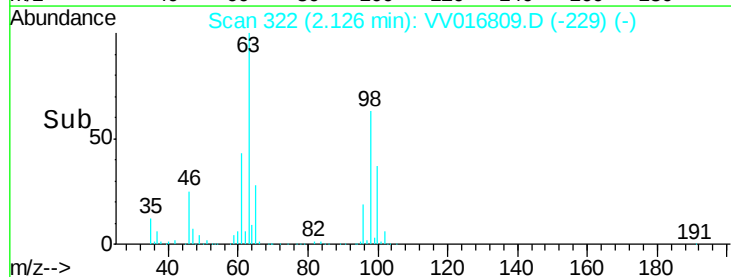
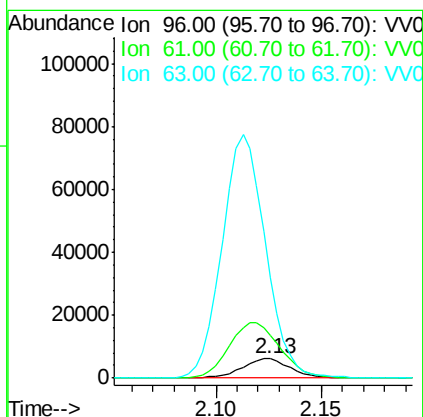
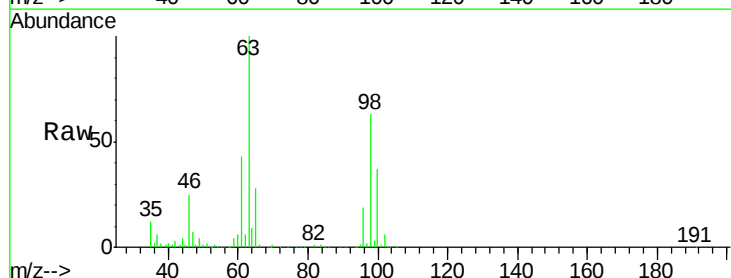
Tgt Ion: 96 Resp: 9690

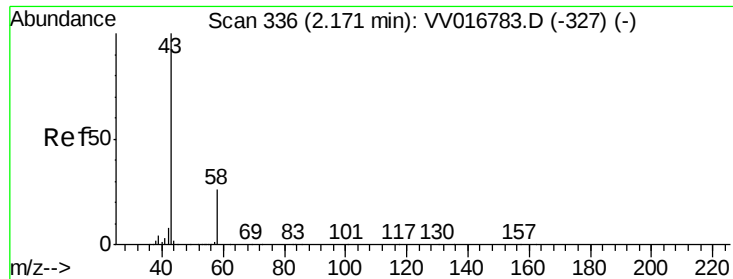
Ion Ratio Lower Upper

96 100

61 223.5 130.4 242.2

63 521.9 103.3 191.9#





#13

Acetone

Concen: 7.794 ug/L

RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

Lab File: VV016809.D

Acq: 11 Jun 2020 07:31

Instrument :

MSVOA_V

ClientSampled :

ETTT4

Tot Ion: 43 Resp: 8085

Ion Ratio Lower Upper

43 100

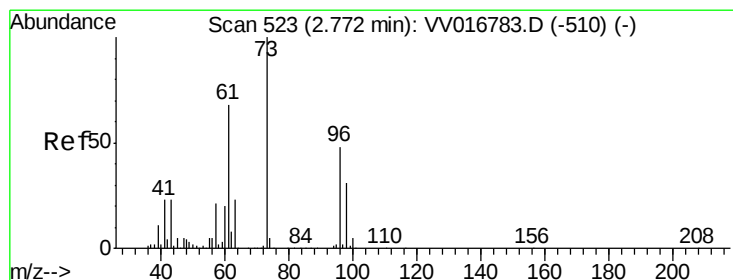
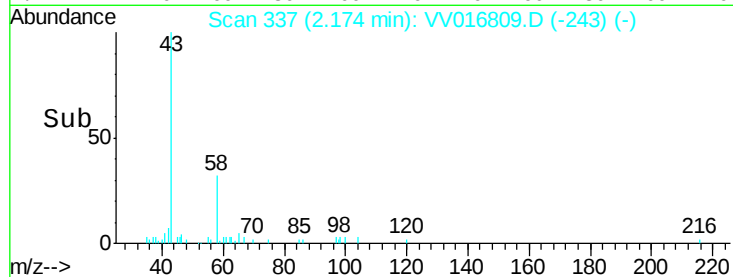
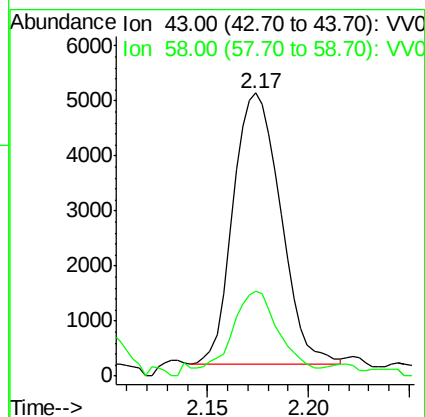
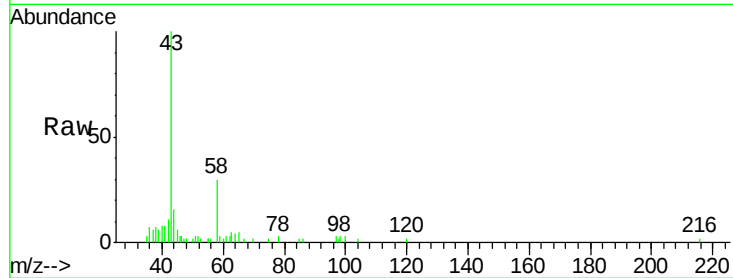
58 32.6 0.0 55.2

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#17

trans-1,2-Dichloroethene

Concen: 3.954 ug/L

RT: 2.77 min Scan# 523

Delta R.T. 0.00 min

Lab File: VV016809.D

Acq: 11 Jun 2020 07:31

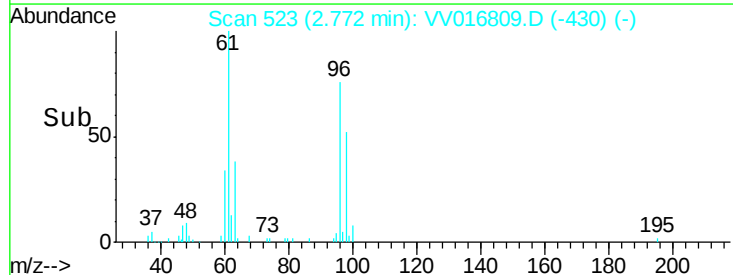
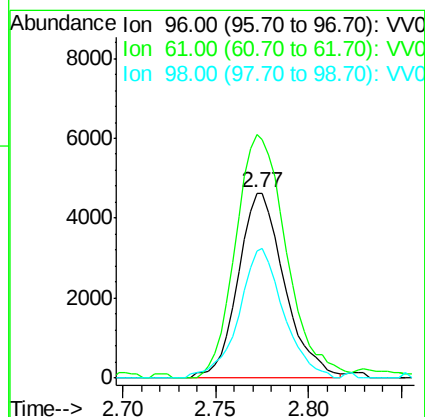
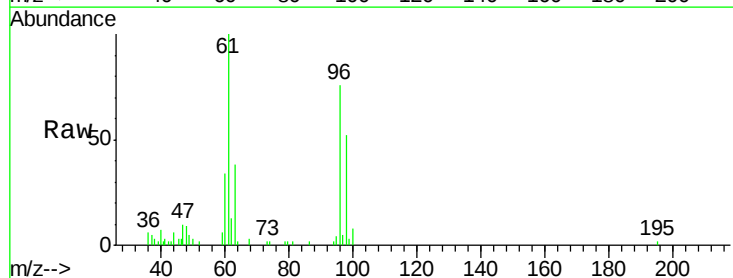
Tgt Ion: 96 Resp: 8066

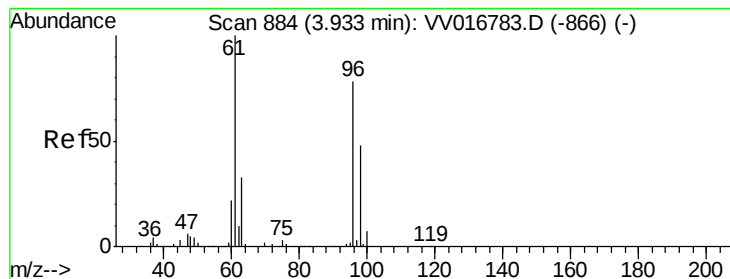
Ion Ratio Lower Upper

96 100

61 131.6 102.9 191.1

98 68.4 45.5 84.5





#20

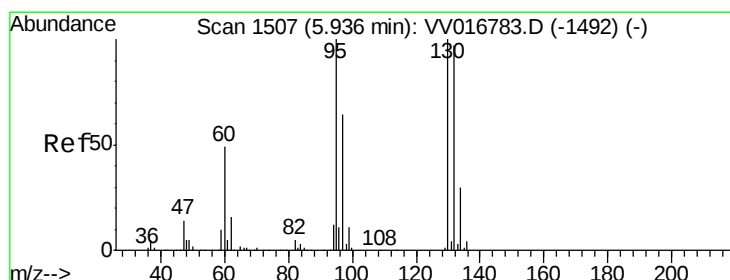
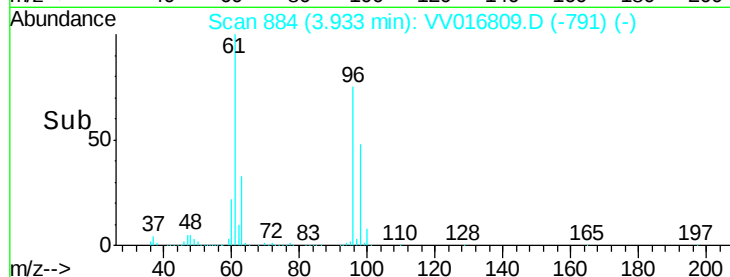
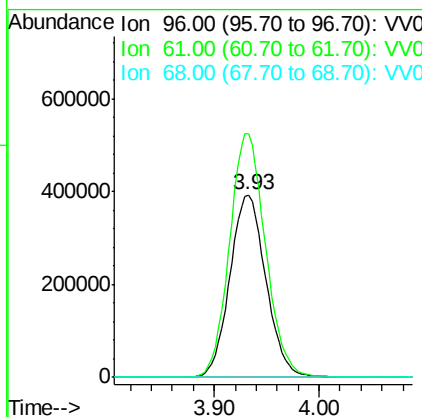
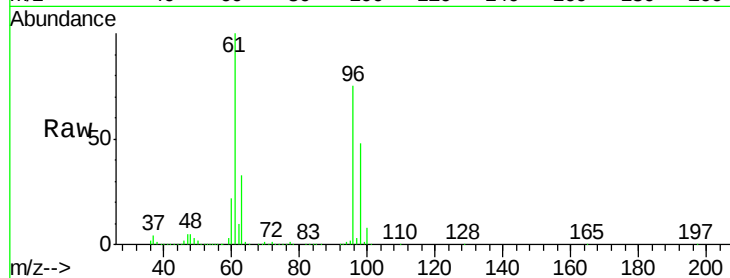
cis-1,2-Dichloroethene
Concen: 423.850 ug/L m
RT: 3.93 min Scan# 884
Delta R.T. 0.00 min
Lab File: VV016809.D
Acq: 11 Jun 2020 07:31

Instrument :
MSVOA_V
ClientSampleId :
ETTT4

Tot Ion	Ratio	Lower	Upper
96	100		
61	133.5	93.4	173.4
68	0.0	0.0	0.0#

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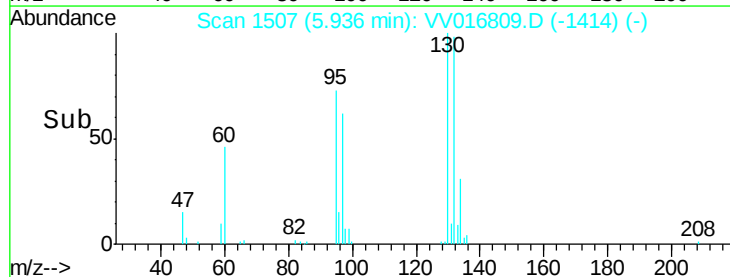
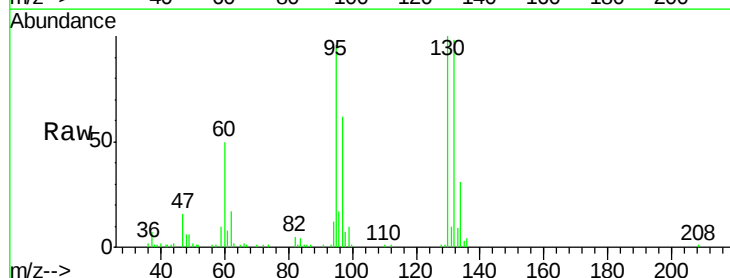
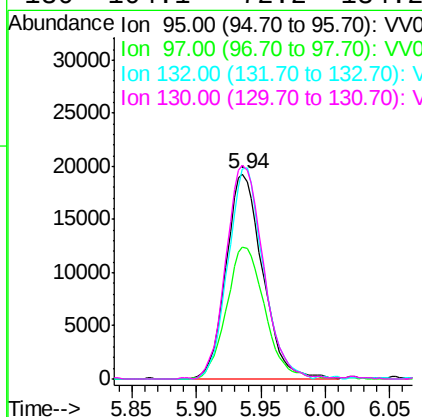
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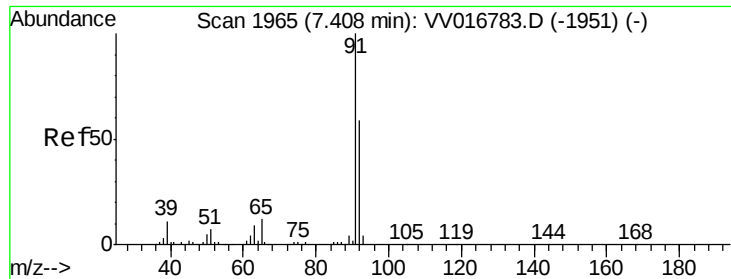


#34

Trichloroethene
Concen: 16.627 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. 0.00 min
Lab File: VV016809.D
Acq: 11 Jun 2020 07:31

Tgt Ion	Ratio	Lower	Upper
95	100		
97	64.3	44.3	82.3
132	102.5	67.9	126.1
130	104.1	72.2	134.2





#42

Toluene

Concen: 0.766 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

Lab File: VV016809.D

Acq: 11 Jun 2020 07:31

Instrument :
MSVOA_V
ClientSampleId :
ETTT4

Tot Ion	Ion	Ratio	Resp	Lower	Upper
91	100		6884		
92	65.0	40.4	75.0		

Manual Integrations
APPROVED

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