

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052120\
 Data File : VV016150.D
 Acq On : 21 May 2020 13:56
 Operator : SY/MD
 Sample : L2725-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B05

Manual Integrations
 APPROVED

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 5/22/2020 11:26:06 AM

Quant Time: May 22 03:15:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 22 01:50:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	137634	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	131300	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	60685	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29588	3.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.20%
7) Chloroethane-d5	1.58	69	34120	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.13	63	54788	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	3.94	46	86838	40.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.54%
24) Chloroform-d	4.38	84	83434	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.06	65	42943	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.08	84	155089	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.10	67	49339	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.34	98	135684	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
45) trans-1,3-Dichloropropene-	7.65	79	14291	3.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.40%
48) 2-Hexanone-d5	8.12	63	66926	40.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.40%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	30416	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	50307	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	7677	0.752 ug/L	# 77
13) Acetone	2.23	43	2832m	2.016 ug/L	
18) trans-1,2-Dichloroethene	2.79	96	3875	0.463 ug/L	92
22) cis-1,2-Dichloroethene	3.95	96	22760	2.597 ug/L	95
34) Trichloroethene	5.94	95	22953	2.434 ug/L	99

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

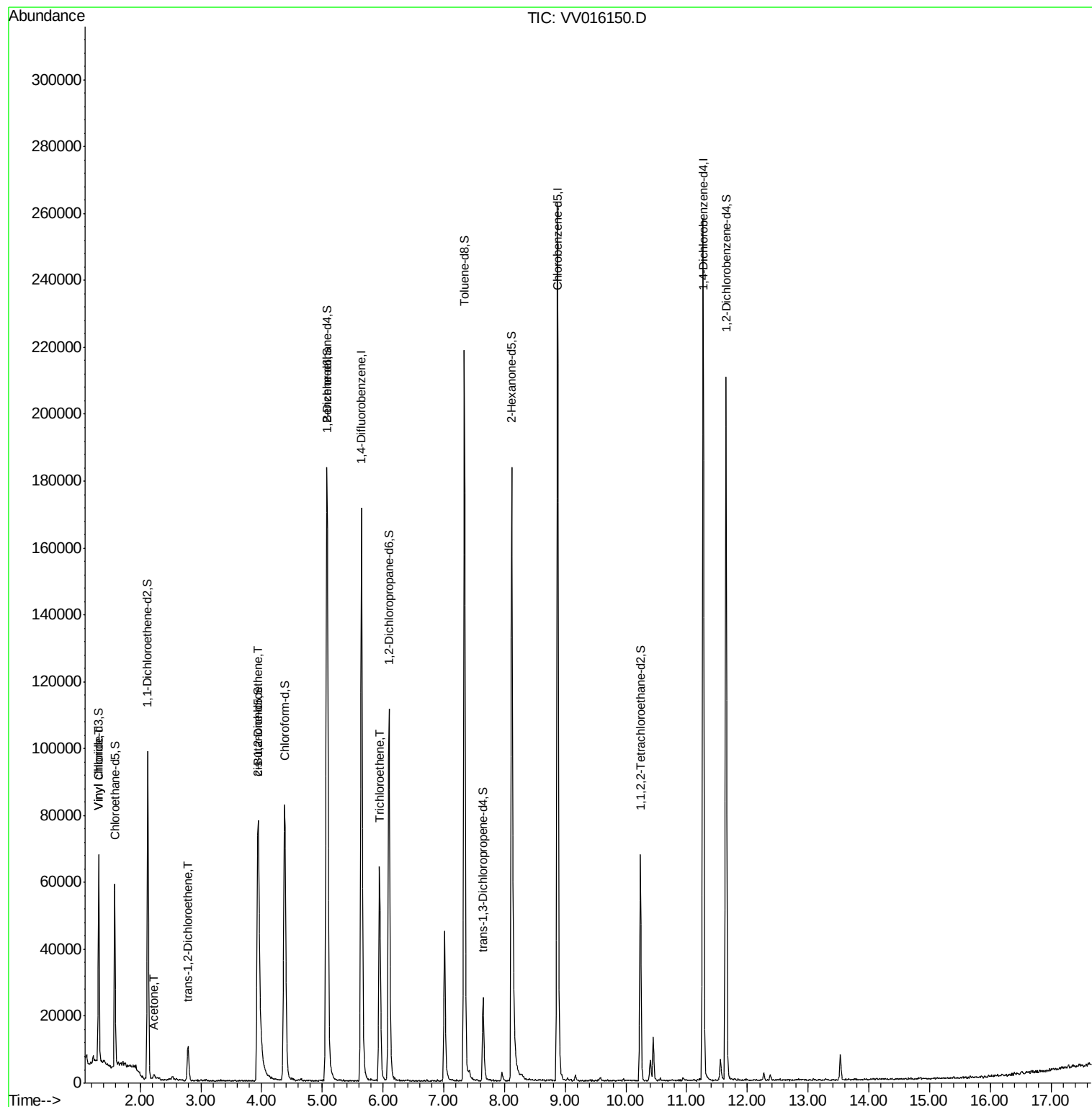
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052120\
Data File : VV016150.D
Acq On : 21 May 2020 13:56
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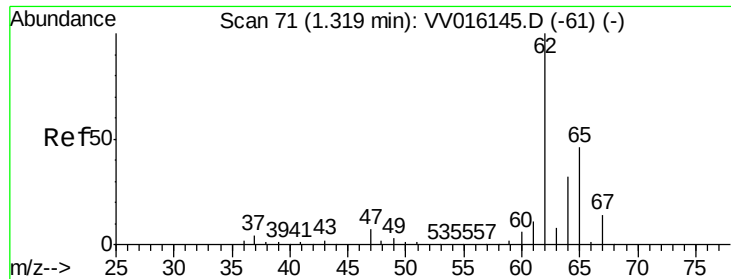
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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 22 01:50:48 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.752 ug/L

RT: 1.32 min Scan# 72

Delta R.T. 0.00 min

Lab File: VV016150.D

Acq: 21 May 2020 13:56

Instrument :

MSVOA_V

ClientSampled :

F9B05

Tot Ion: 62 Resp: 7677

Ion Ratio Lower Upper

62 100

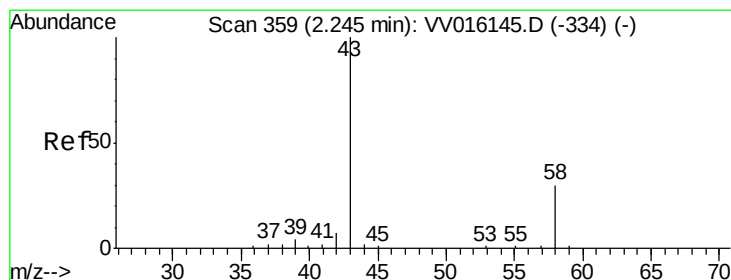
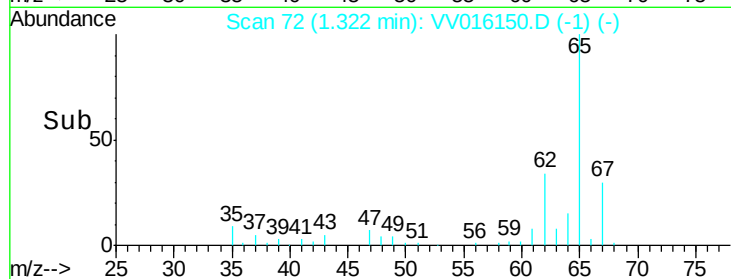
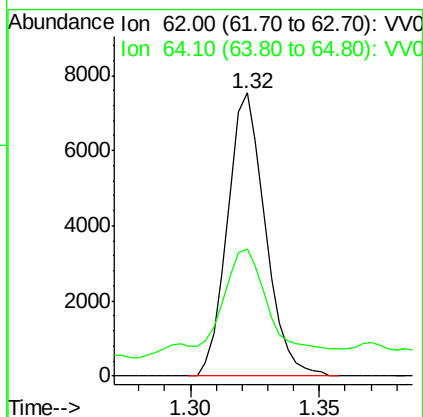
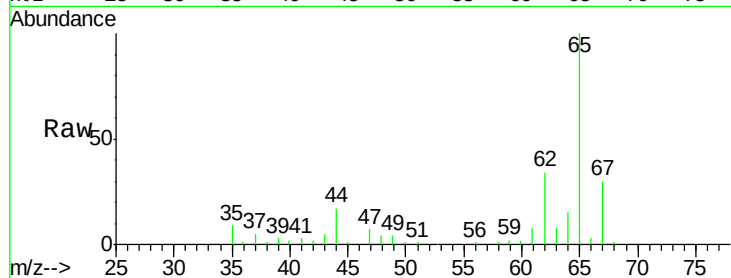
64 44.7 22.4 41.6#

Manual Integrations

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#13

Acetone

Concen: 2.016 ug/L m

RT: 2.23 min Scan# 353

Delta R.T. -0.02 min

Lab File: VV016150.D

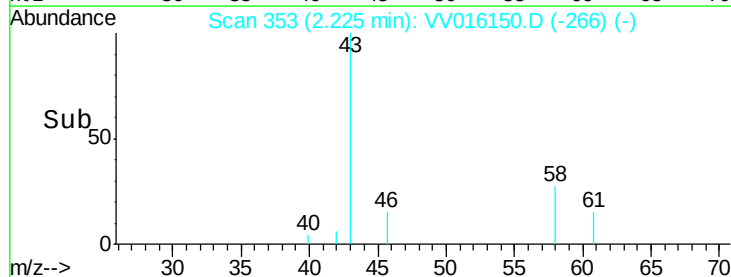
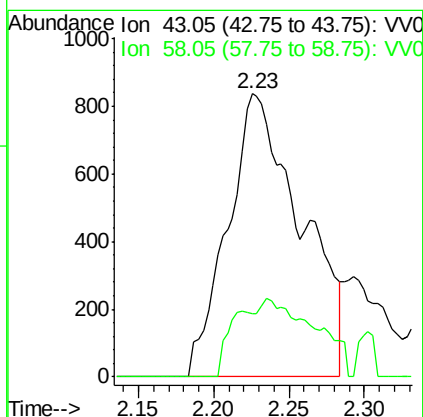
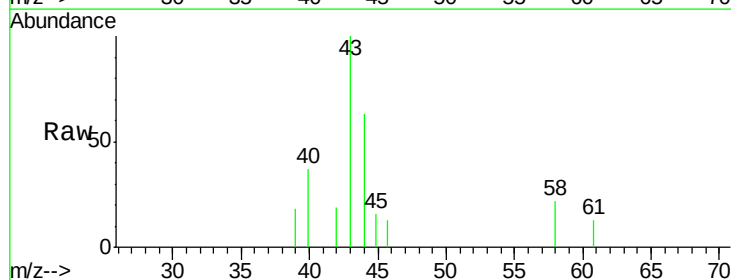
Acq: 21 May 2020 13:56

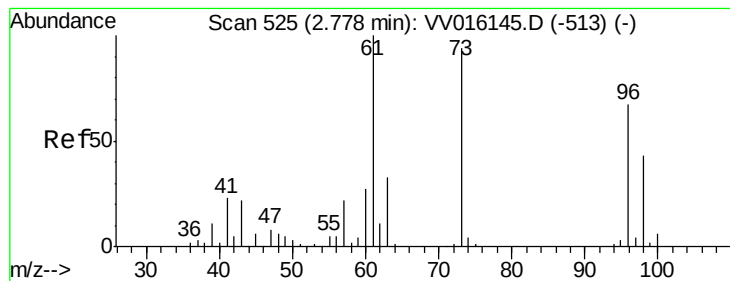
Tgt Ion: 43 Resp: 2832

Ion Ratio Lower Upper

43 100

58 7.9 0.0 30.8





#18

trans-1,2-Dichloroethene

Concen: 0.463 ug/L

RT: 2.79 min Scan# 528

Delta R.T. 0.01 min

Lab File: VV016150.D

Acq: 21 May 2020 13:56

Instrument :

MSVOA_V

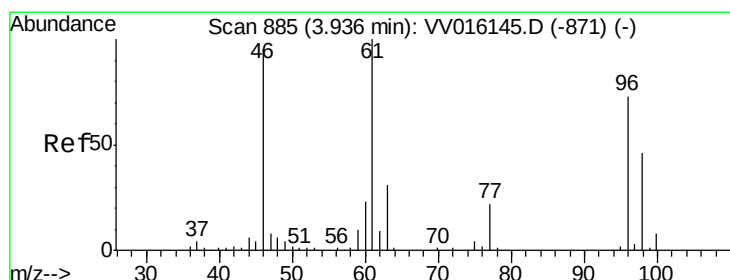
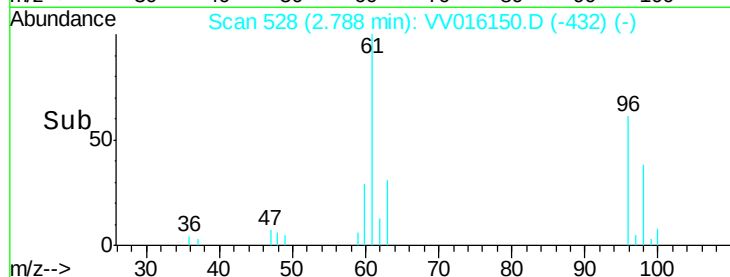
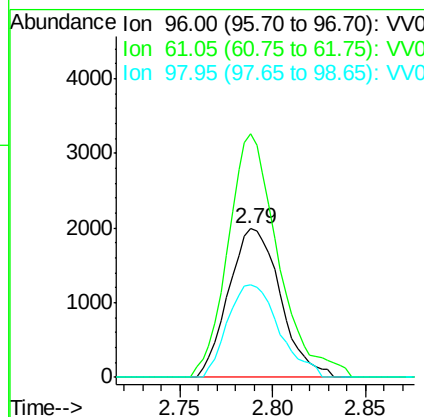
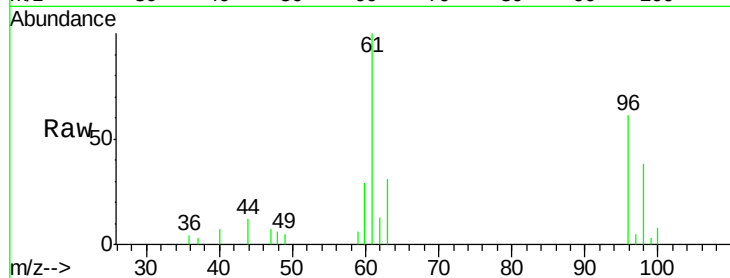
ClientSampled :

F9B05

Tot Ion:	96	Resp:	3875
Ion	Ratio	Lower	Upper
96	100		
61	163.6	105.3	195.5
98	62.1	44.0	81.6

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#22

cis-1,2-Dichloroethene

Concen: 2.597 ug/L

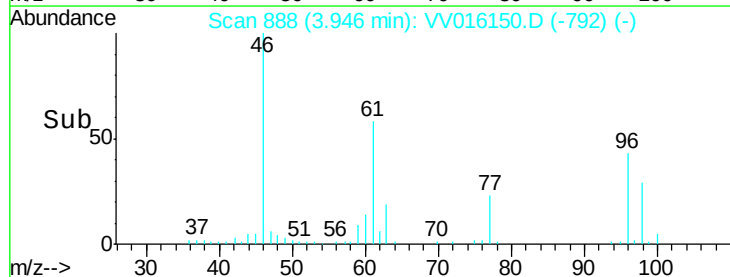
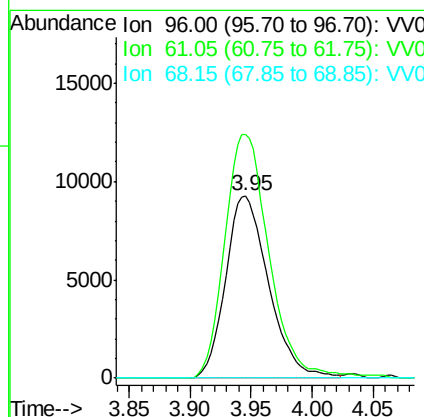
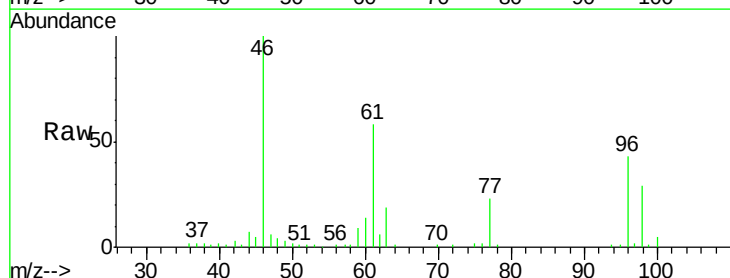
RT: 3.95 min Scan# 888

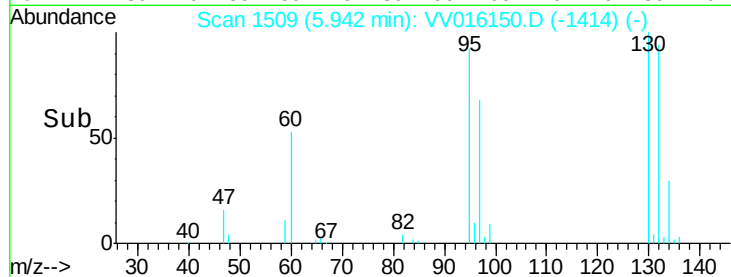
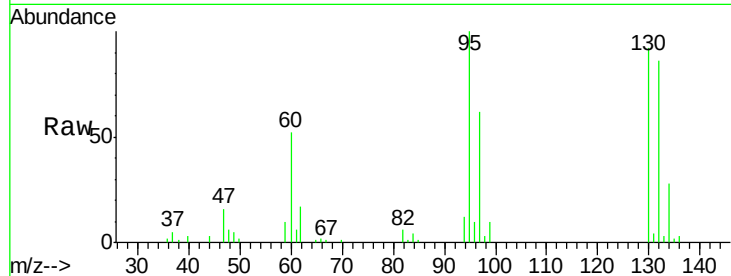
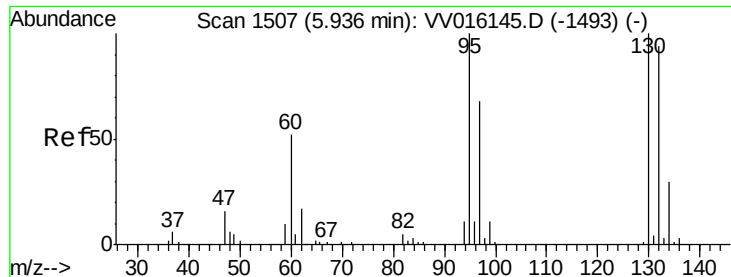
Delta R.T. 0.01 min

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Acq: 21 May 2020 13:56

Tgt Ion:	96	Resp:	22760
Ion	Ratio	Lower	Upper
96	100		
61	133.3	97.2	180.6
68	0.0	0.0	0.0





#34

Trichloroethene

Concen: 2.434 ug/L

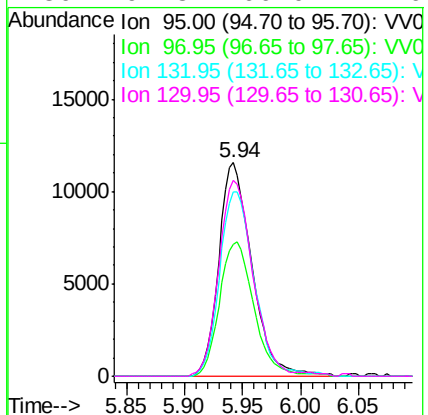
RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV016150.D

Acq: 21 May 2020 13:56

Tot Ion	Ratio	Resp	Lower	Upper
95	100	22953		
97	62.0		43.3	80.5
132	86.2		60.3	112.1
130	91.8		66.0	122.6



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