

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081320\
 Data File : VV017969.D
 Acq On : 13 Aug 2020 14:13
 Operator : SY/MD
 Sample : L3644-13DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2L70DL

Quant Time: Aug 14 04:44:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 14 04:14:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	260468	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	256842	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	122341	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	84050	42.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.58%
7) Chloroethane-d5	1.58	69	73272	45.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.14%
11) 1,1-Dichloroethene-d2	2.12	63	129108	33.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.92%
21) 2-Butanone-d5	3.91	46	120134	92.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.29%
24) Chloroform-d	4.38	84	163812	45.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.56%
26) 1,2-Dichloroethane-d4	5.06	65	113611	48.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.70%
32) Benzene-d6	5.08	84	330652	46.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.42%
36) 1,2-Dichloropropane-d6	6.10	67	108592	46.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.86%
41) Toluene-d8	7.34	98	291558	45.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	7.64	79	46343	44.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.30%
47) 2-Hexanone-d5	8.11	63	61567	82.91	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.91%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	134073	44.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.98%
64) 1,2-Dichlorobenzene-d4	11.65	152	120925	50.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.44%

Target Compounds

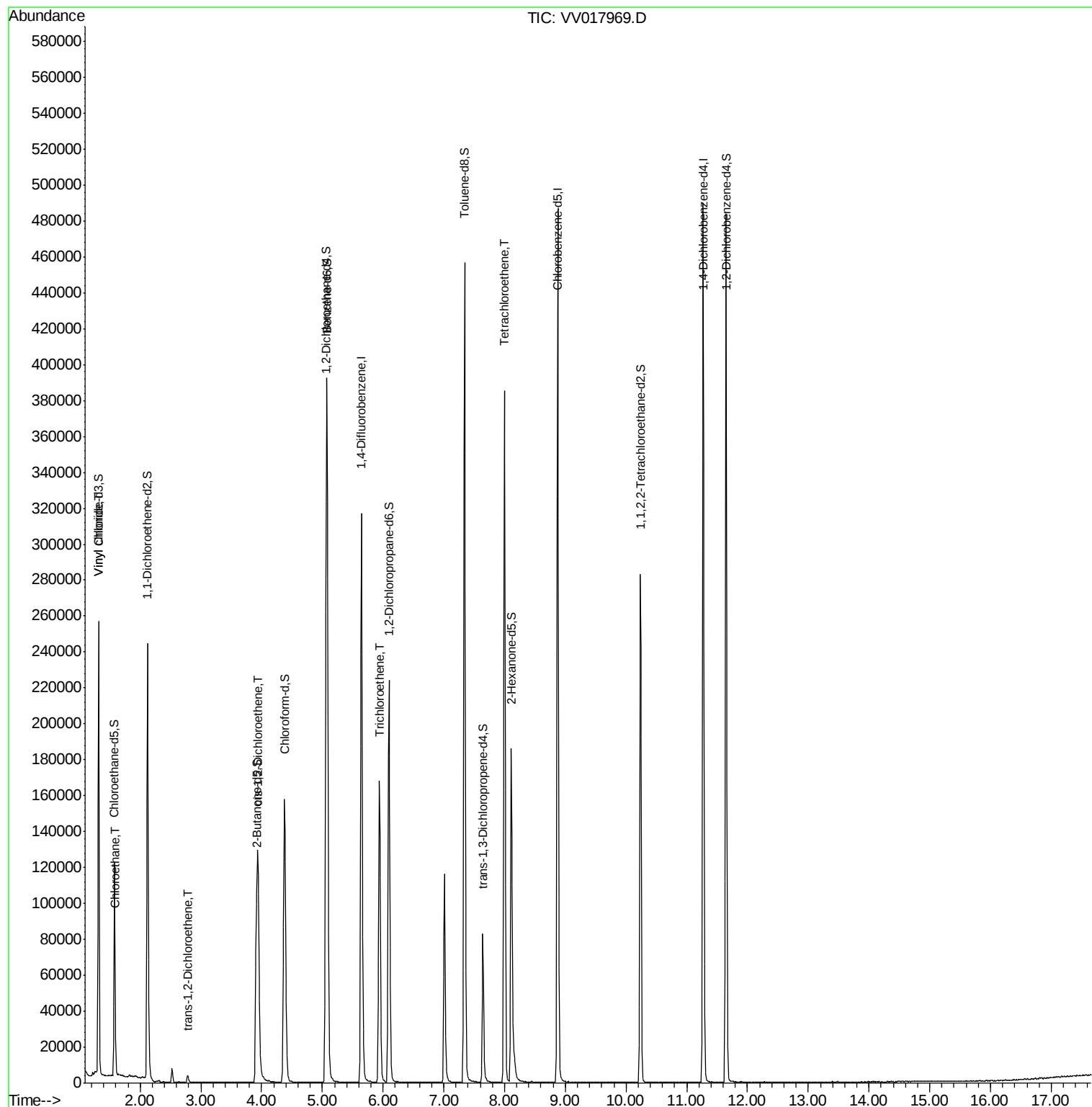
					Ovalue
5) Vinyl chloride	1.32	62	79562	34.377 ug/L	96
8) Chloroethane	1.60	64	7526	5.095 ug/L	94
17) trans-1,2-Dichloroethene	2.78	96	1576	0.877 ug/L	86
20) cis-1,2-Dichloroethene	3.94	96	55171	27.953 ug/L	99
34) Trichloroethene	5.94	95	56926	27.102 ug/L	98
46) Tetrachloroethene	8.00	164	86116	55.903 ug/L	98

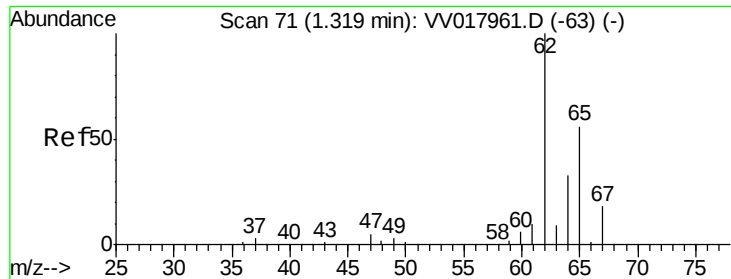
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV081320\
Data File : VV017969.D
Acq On : 13 Aug 2020 14:13
Operator : SY/MD
Sample : L3644-13DL 10X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F2L70DL

Quant Time: Aug 14 04:44:55 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 14 04:14:46 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 34.377 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV017969.D

Acq: 13 Aug 2020 14:13

Instrument :

MSVOA_V

ClientSampleId :

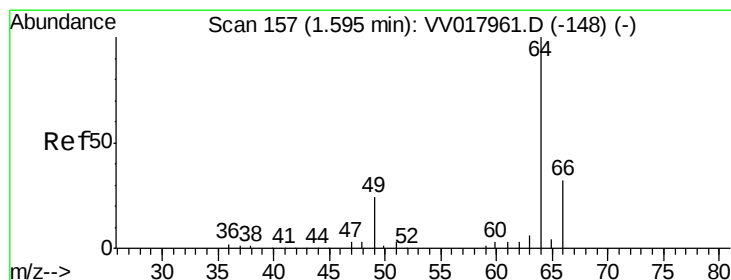
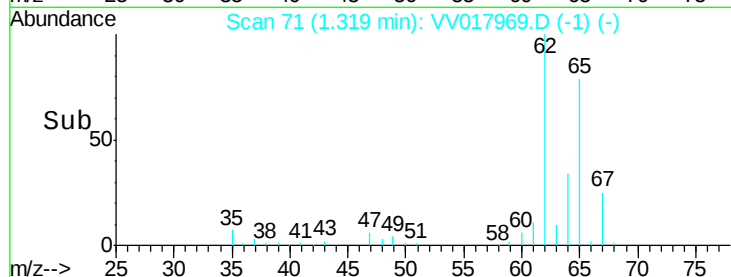
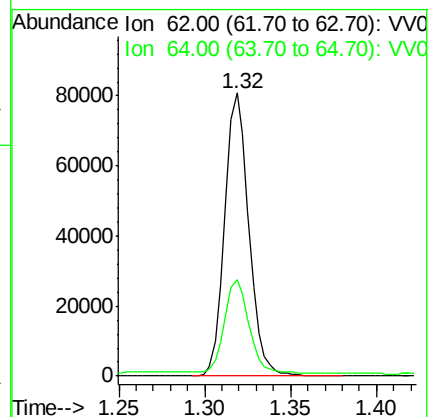
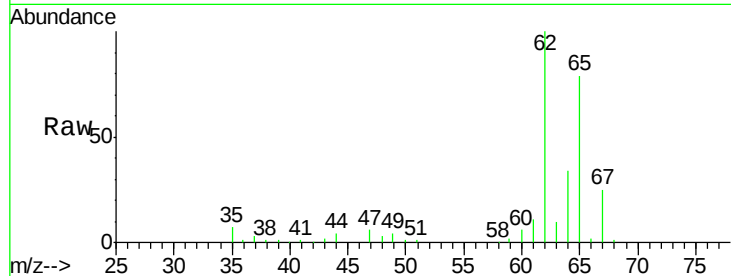
F2L70DL

Tot Ion: 62 Resp: 79562

Ion Ratio Lower Upper

62 100

64 34.3 22.4 41.6



#8

Chloroethane

Concen: 5.095 ug/L

RT: 1.60 min Scan# 157

Delta R.T. 0.00 min

Lab File: VV017969.D

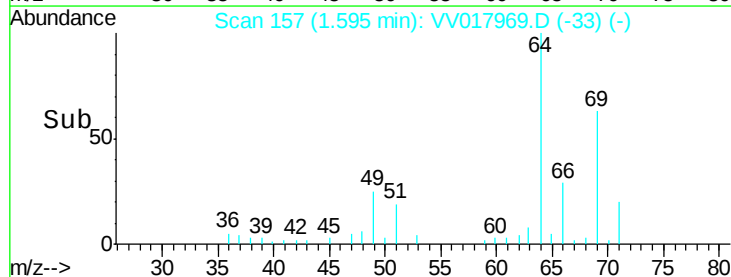
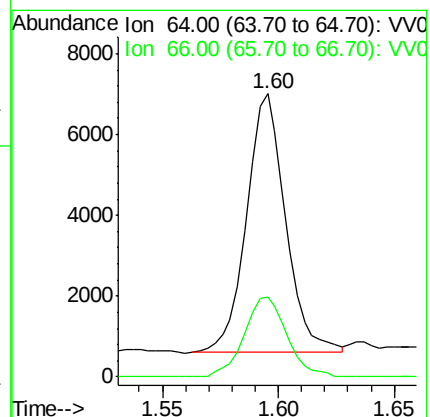
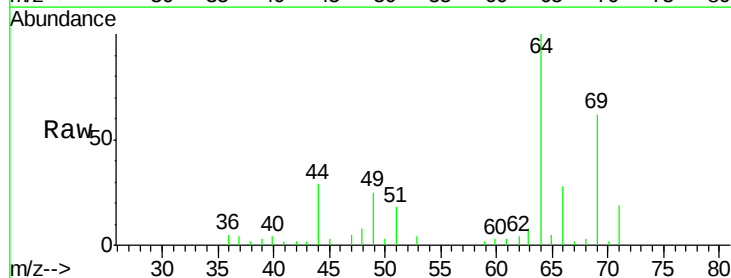
Acq: 13 Aug 2020 14:13

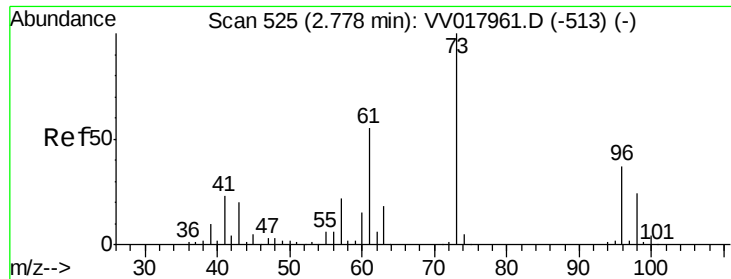
Tgt Ion: 64 Resp: 7526

Ion Ratio Lower Upper

64 100

66 28.3 22.3 41.3

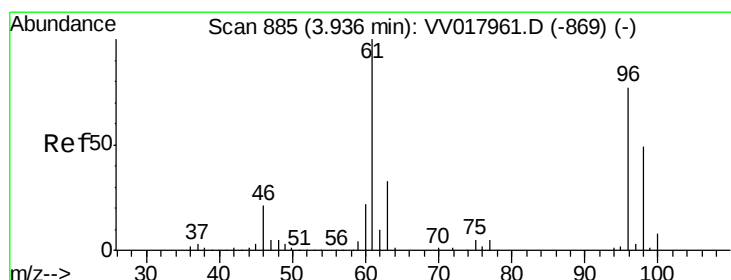
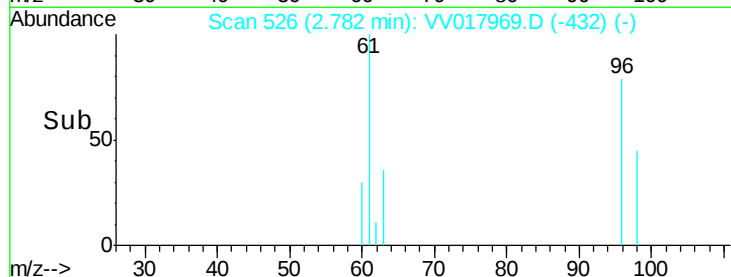
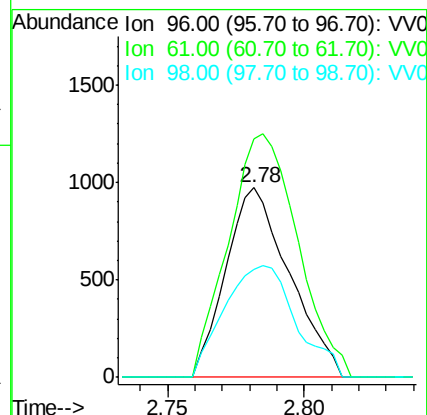
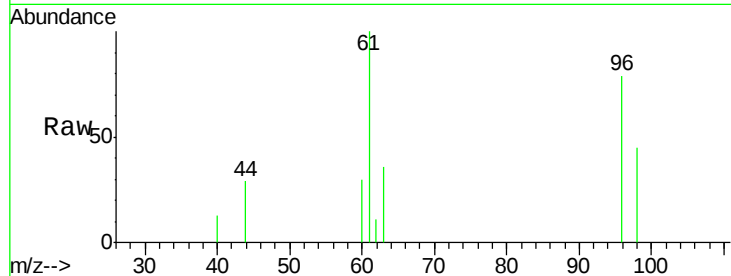




#17
trans-1,2-Dichloroethene
Concen: 0.877 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.00 min
Lab File: VV017969.D
Acq: 13 Aug 2020 14:13

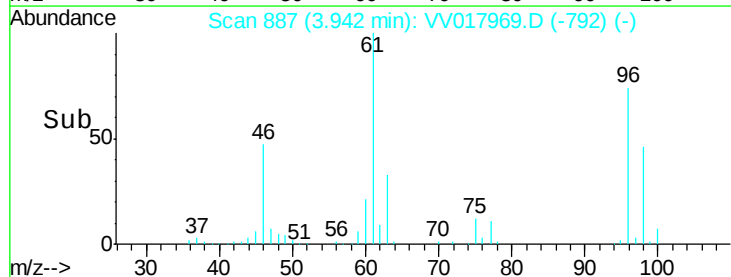
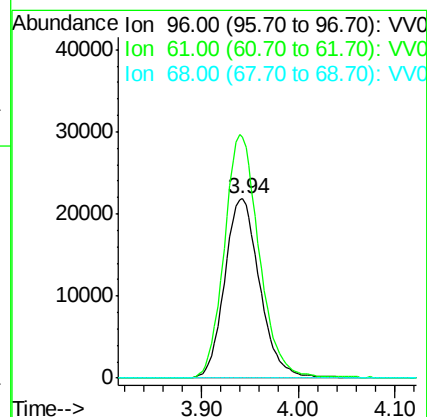
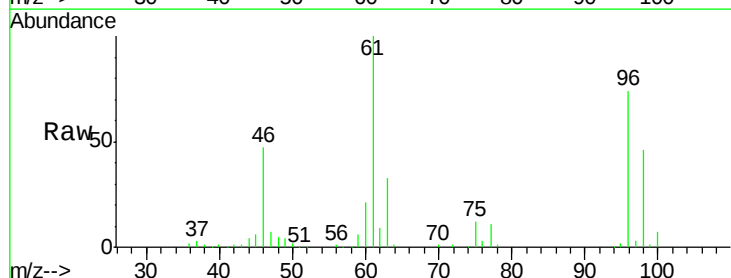
Instrument :
MSVOA_V
ClientSampleId :
F2L70DL

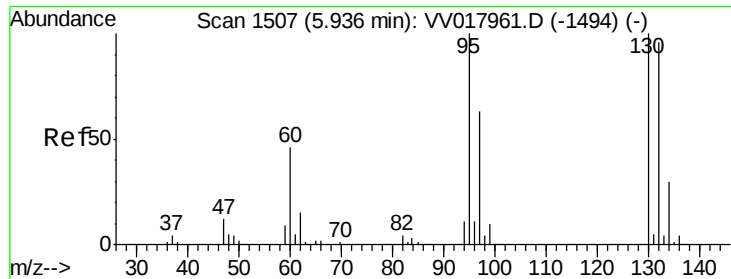
Tot Ion: 96 Resp: 1576
Ion Ratio Lower Upper
96 100
61 125.9 102.4 190.2
98 56.8 44.4 82.5



#20
cis-1,2-Dichloroethene
Concen: 27.953 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV017969.D
Acq: 13 Aug 2020 14:13

Tgt Ion: 96 Resp: 55171
Ion Ratio Lower Upper
96 100
61 134.8 95.0 176.4
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 27.102 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV017969.D

Acq: 13 Aug 2020 14:13

Instrument :

MSVOA_V

ClientSampleId :

F2L70DL

Tot Ion: 95 Resp: 56926

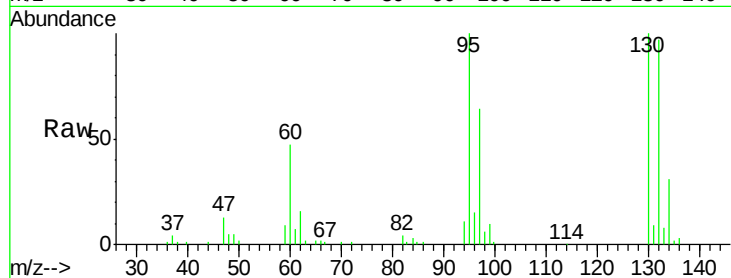
Ion Ratio Lower Upper

95 100

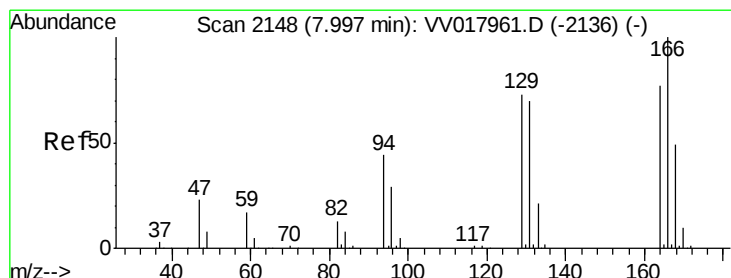
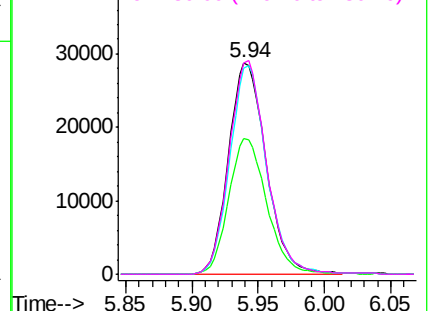
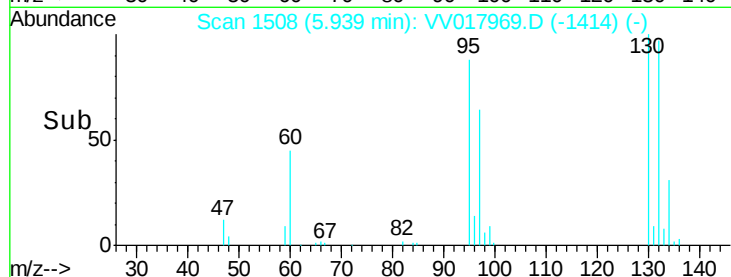
97 64.1 46.0 85.4

132 97.1 65.8 122.2

130 99.8 69.2 128.6



Abundance Ion 95.00 (94.70 to 95.70): VV017969.D (-1414) (-)



#46

Tetrachloroethene

Concen: 55.903 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

Lab File: VV017969.D

Acq: 13 Aug 2020 14:13

Tgt Ion: 164 Resp: 86116

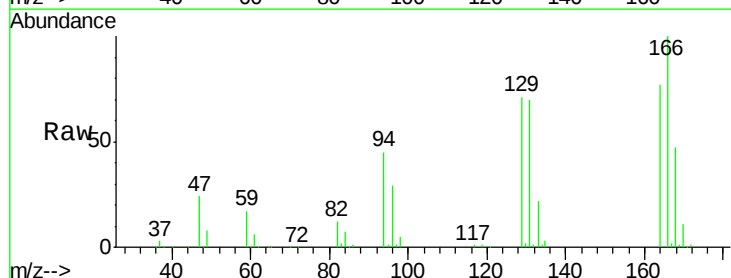
Ion Ratio Lower Upper

164 100

129 92.6 64.8 120.3

131 91.3 64.5 119.9

166 130.5 88.9 165.1



Abundance Ion 164.00 (163.70 to 164.70): VV017969.D (-2055) (-)

