

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101620\
 Data File : VV018948.D
 Acq On : 16 Oct 2020 19:36
 Operator : SY/MD
 Sample : L4382-13DL 200X
 Misc : 5.95G/10mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Y1DL

Quant Time: Oct 17 06:04:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 17 05:56:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	304937	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	300699	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	138133	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	107069	42.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.32%
7) Chloroethane-d5	1.58	69	89894	45.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.12	63	168244	35.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.02%
21) 2-Butanone-d5	3.90	46	170309	97.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.34%
24) Chloroform-d	4.38	84	207949	46.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.22%
26) 1,2-Dichloroethane-d4	5.06	65	148549	49.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.24%
32) Benzene-d6	5.07	84	411911	46.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.84%
36) 1,2-Dichloropropane-d6	6.09	67	135876	48.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.82%
41) Toluene-d8	7.34	98	352125	44.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.42%
43) trans-1,3-Dichloropropene-	7.64	79	62816	45.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.58%
47) 2-Hexanone-d5	8.11	63	93512	89.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.69%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	141392	42.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	142212	50.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.20%

Target Compounds

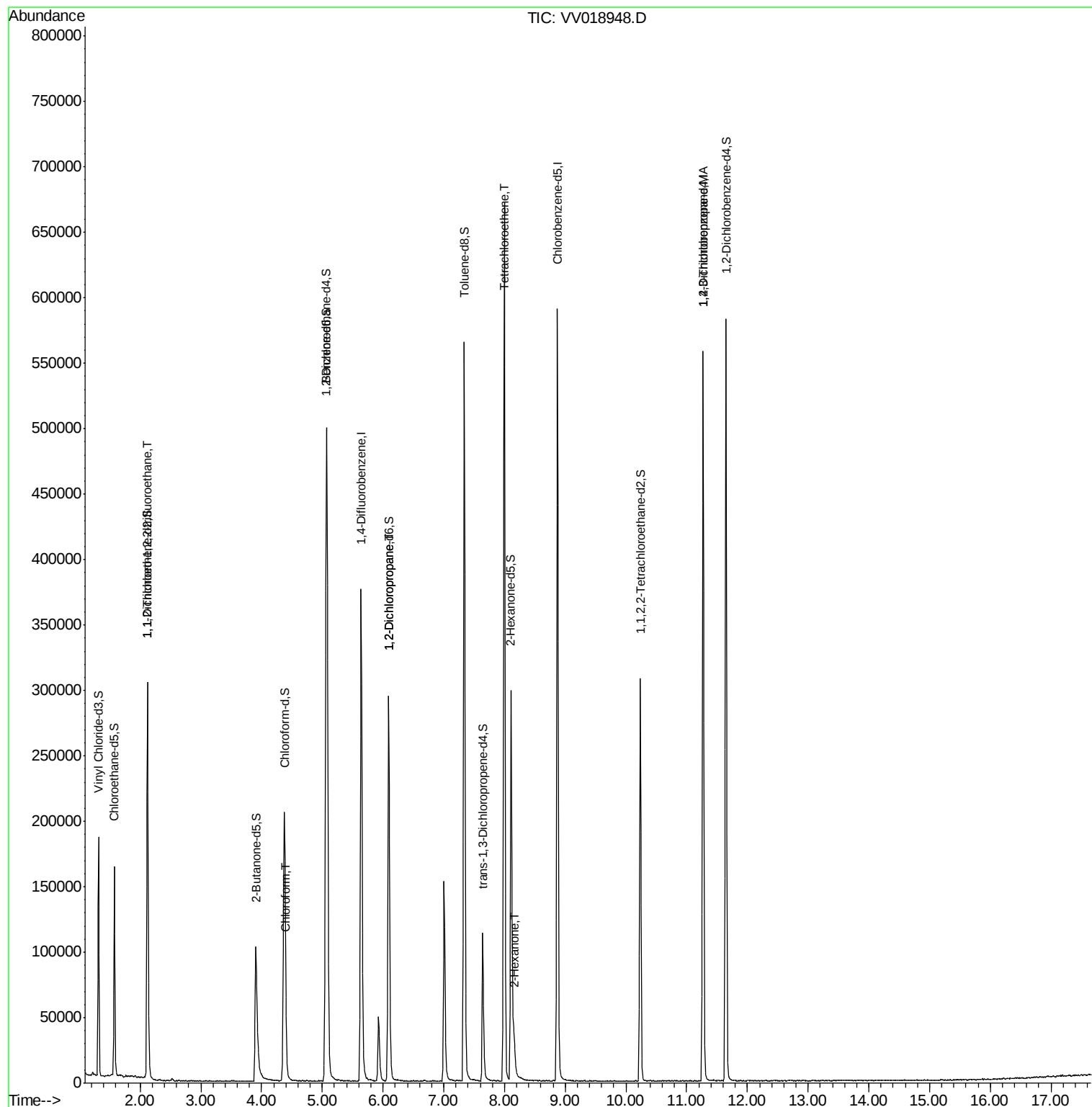
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1499	0.758 ug/L #	20
25) Chloroform	4.41	83	5069	1.164 ug/L	96
37) 1,2-Dichloropropane	6.09	63	15534	6.295 ug/L #	88
46) Tetrachloroethene	8.00	164	145561	77.701 ug/L	98
48) 2-Hexanone	8.16	43	18894	7.003 ug/L #	73
59) 1,2,3-Trichloropropane	11.27	75	16851	5.642 ug/L	90

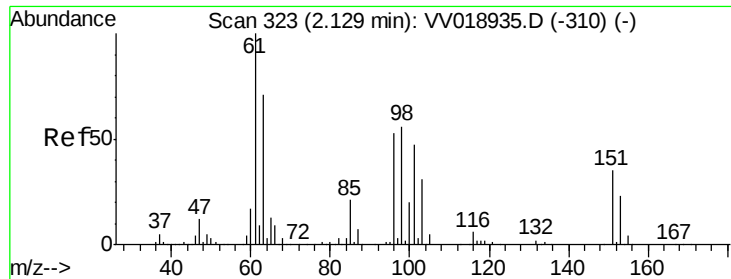
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 17 05:56:05 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.758 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV018948.D

Acq: 16 Oct 2020 19:36

Instrument :

MSVOA_V

ClientSampleId :

BG3Y1DL

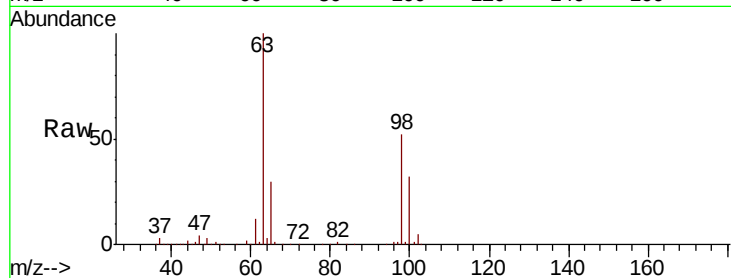
Tot Ion:101 Resp: 1499

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

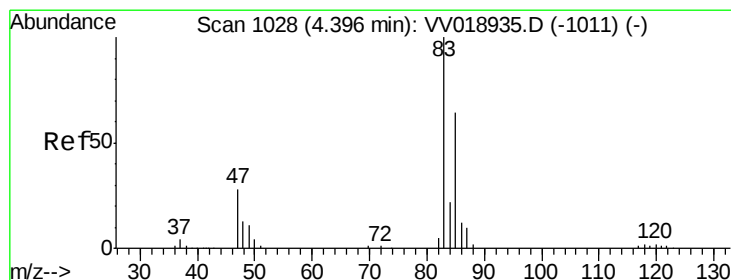
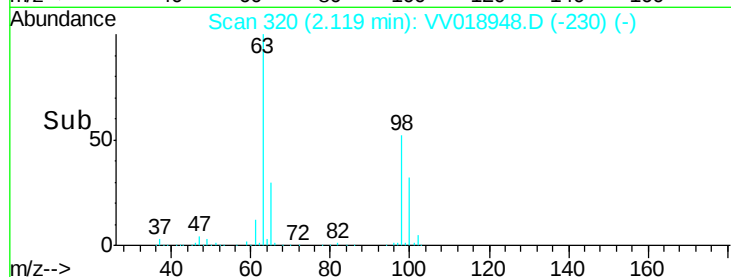
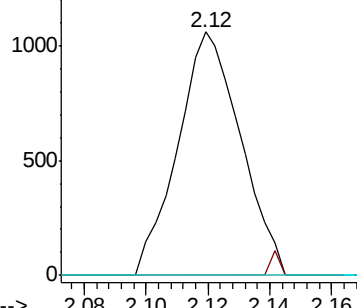
151 0.0 59.7 89.5#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#25

Chloroform

Concen: 1.164 ug/L

RT: 4.41 min Scan# 1032

Delta R.T. 0.01 min

Lab File: VV018948.D

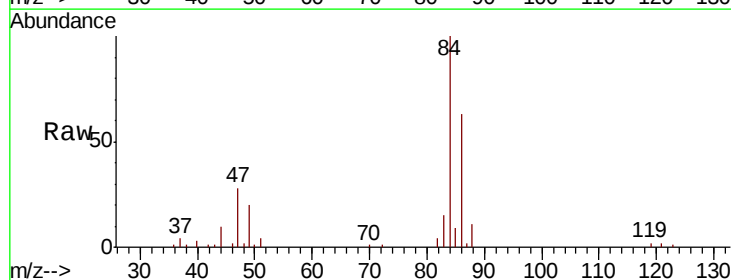
Acq: 16 Oct 2020 19:36

Tgt Ion: 83 Resp: 5069

Ion Ratio Lower Upper

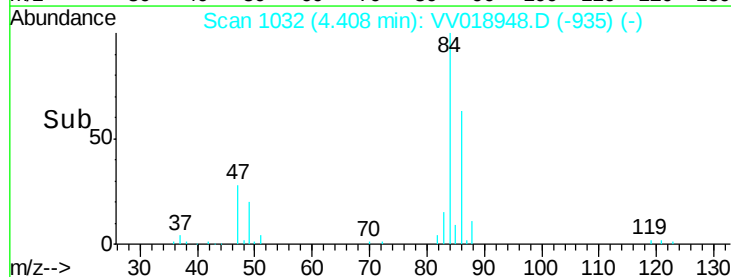
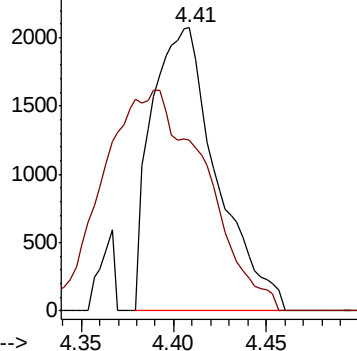
83 100

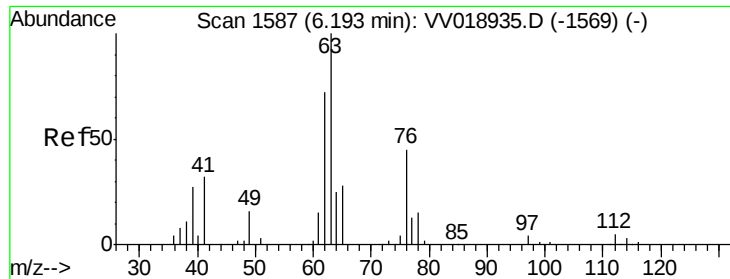
85 60.3 44.6 82.8



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

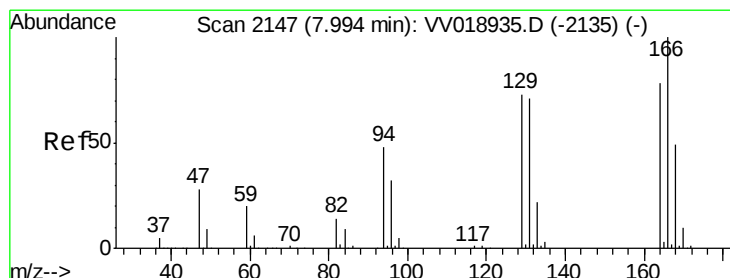
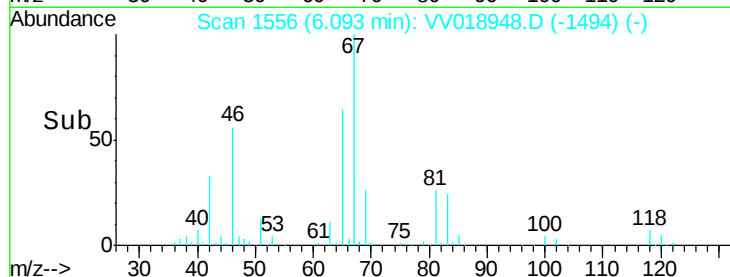
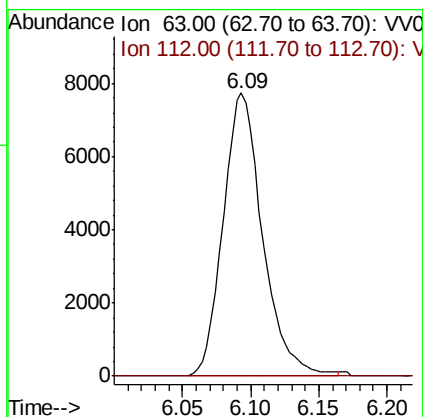
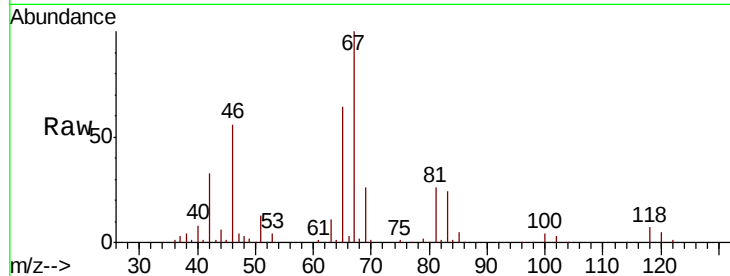




#37
 1,2-Dichloropropane
 Concen: 6.295 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV018948.D
 Acq: 16 Oct 2020 19:36

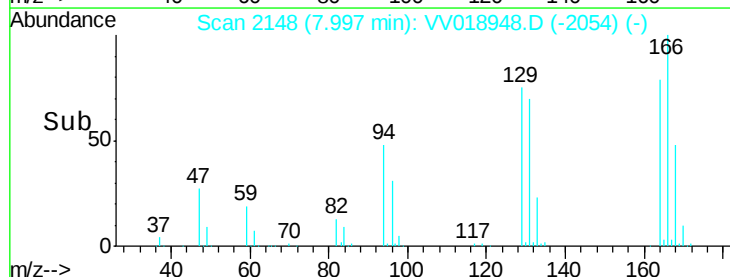
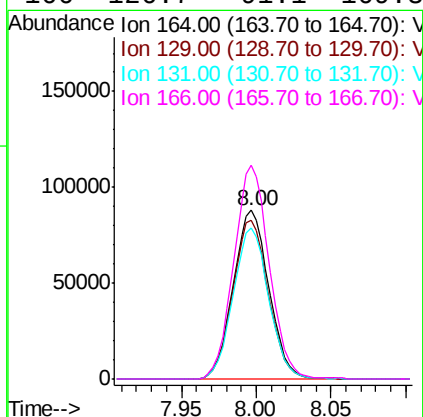
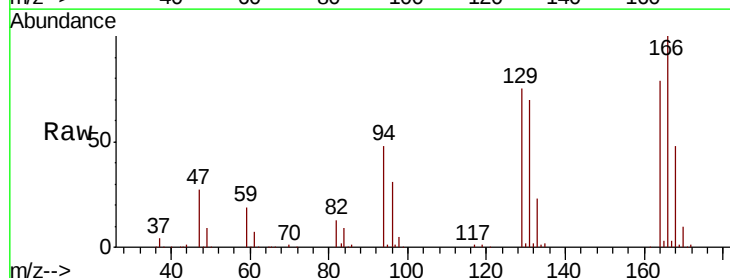
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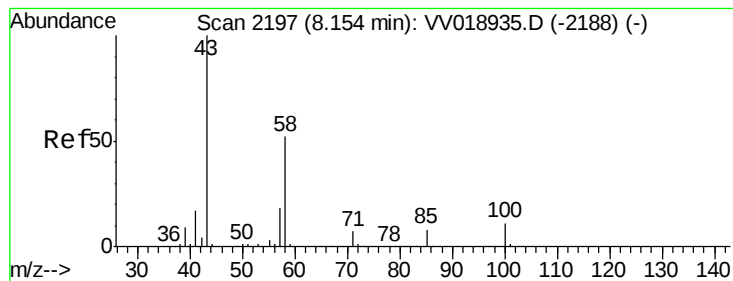
Tot Ion: 63 Resp: 15534
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#



#46
 Tetrachloroethene
 Concen: 77.701 ug/L
 RT: 8.00 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: VV018948.D
 Acq: 16 Oct 2020 19:36

Tgt Ion: 164 Resp: 145561
 Ion Ratio Lower Upper
 164 100
 129 94.5 65.0 120.8
 131 89.2 62.9 116.7
 166 126.7 91.1 169.3





#48

2-Hexanone

Concen: 7.003 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.01 min

Lab File: VV018948.D

Acq: 16 Oct 2020 19:36

Instrument :

MSVOA_V

ClientSampleId :

BG3Y1DL

Tot Ion: 43 Resp: 18894

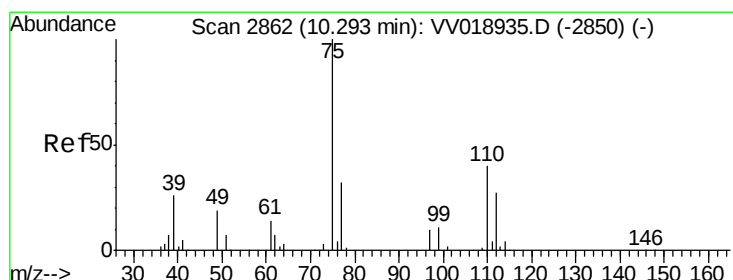
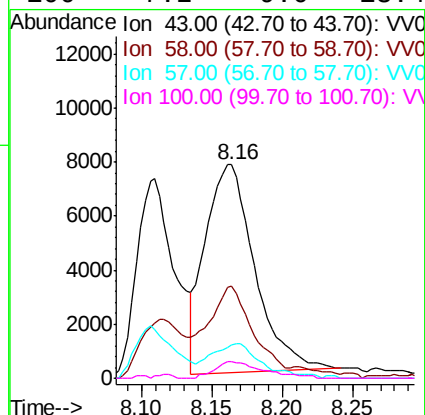
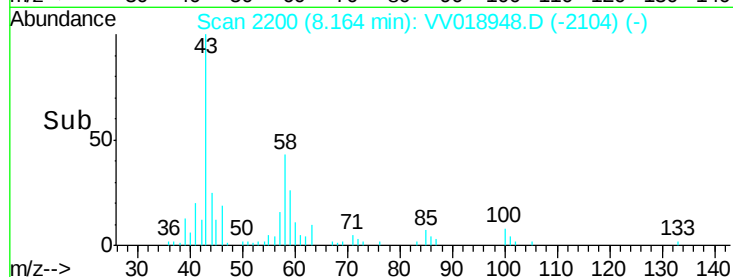
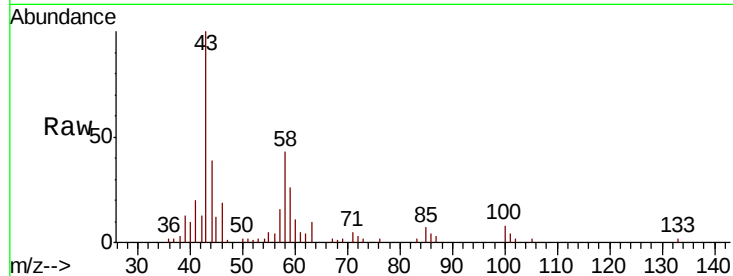
Ion Ratio Lower Upper

43 100

58 28.1 42.5 63.7#

57 11.9 14.5 21.7#

100 7.2 9.0 13.4#



#59

1,2,3-Trichloropropane

Concen: 5.642 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018948.D

Acq: 16 Oct 2020 19:36

Tgt Ion: 75 Resp: 16851

Ion Ratio Lower Upper

75 100

77 37.5 25.4 38.2

