

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052820\
 Data File : VV016273.D
 Acq On : 28 May 2020 13:44
 Operator : SY/MD
 Sample : L2755-13DL 5X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAXD7DL

Quant Time: May 29 02:06:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 29 01:10:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.65	114	85325	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	83999	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	37805	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27896	5.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.80%
7) Chloroethane-d5	1.58	69	21581	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	2.13	63	38858	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.60%
20) 2-Butanone-d5	3.94	46	68490	50.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.78%
24) Chloroform-d	4.38	84	50810	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.06	65	28081	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.08	84	100694	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.10	67	30691	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.34	98	89981	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
45) trans-1,3-Dichloropropene-	7.65	79	10599	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
48) 2-Hexanone-d5	8.12	63	51993	47.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.48%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	21035	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	31670	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

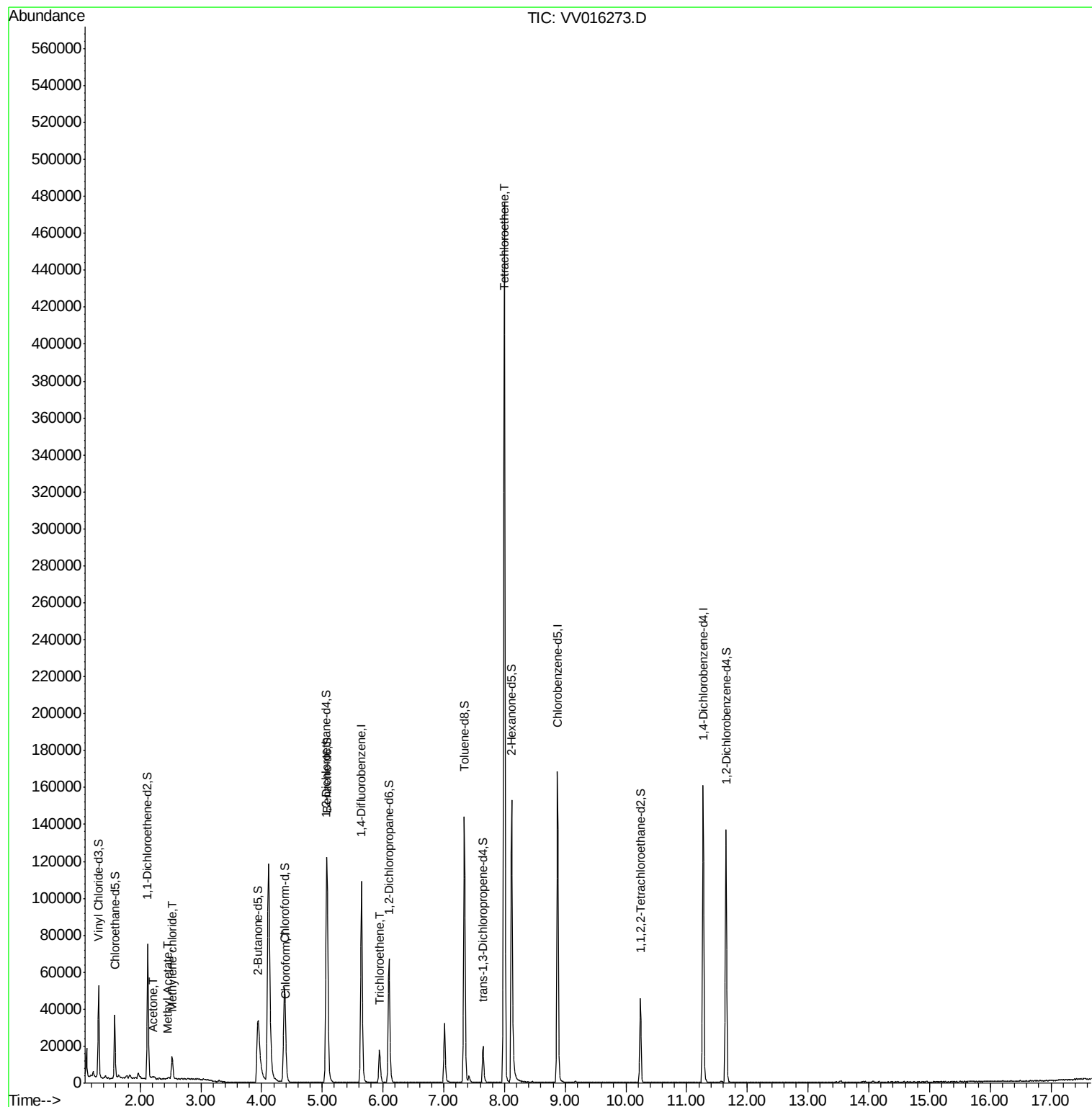
					Ovalue
13) Acetone	2.22	43	2118	2.517 ug/L	75
15) Methyl Acetate	2.45	43	1178	0.548 ug/L	# 85
16) Methylene chloride	2.53	84	4902	0.850 ug/L	94
25) Chloroform	4.41	83	2644	0.239 ug/L	92
34) Trichloroethene	5.94	95	6185	0.982 ug/L	94
49) Tetrachloroethene	8.00	164	94652	20.936 ug/L	99

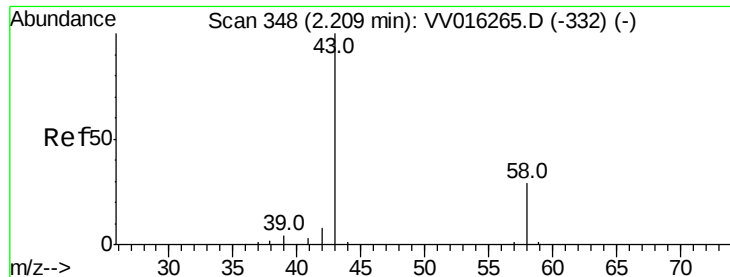
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 01:10:53 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.517 ug/L

RT: 2.22 min Scan# 351

Delta R.T. 0.01 min

Lab File: VV016273.D

Acq: 28 May 2020 13:44

Instrument :

MSVOA_V

ClientSampleId :

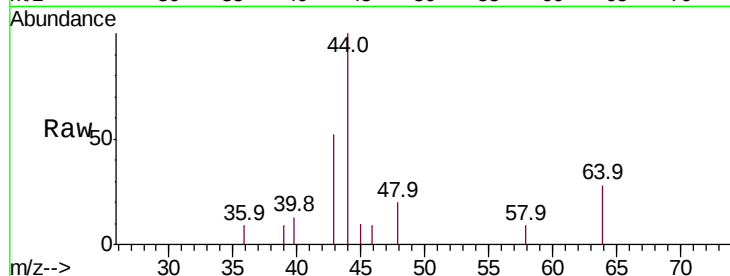
GAXD7DL

Tot Ion: 43 Resp: 2118

Ion Ratio Lower Upper

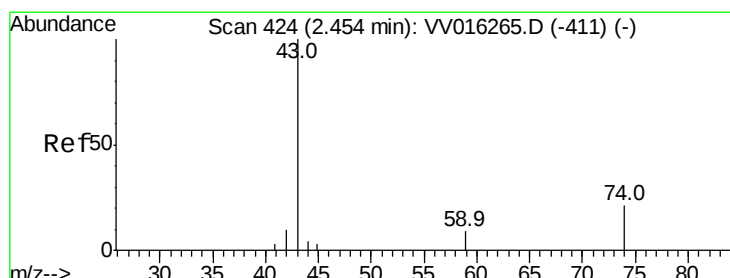
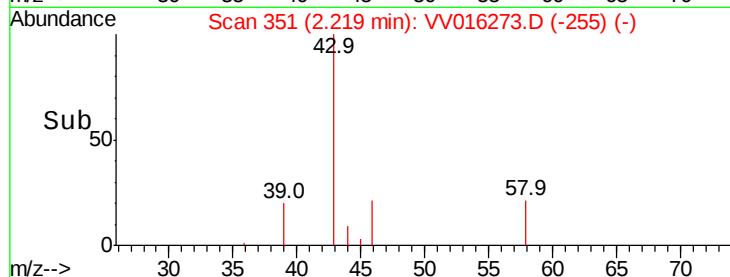
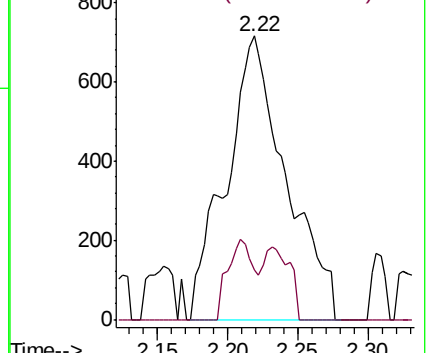
43 100

58 12.2 0.0 48.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#15

Methyl Acetate

Concen: 0.548 ug/L

RT: 2.45 min Scan# 424

Delta R.T. -0.00 min

Lab File: VV016273.D

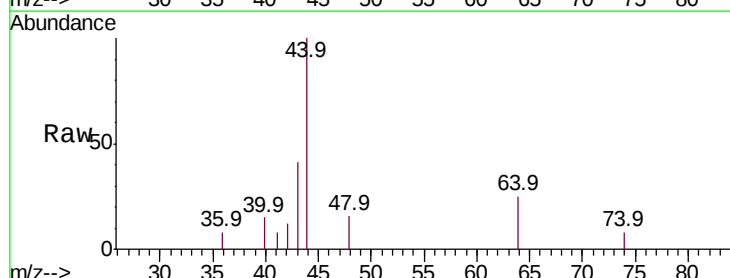
Acq: 28 May 2020 13:44

Tgt Ion: 43 Resp: 1178

Ion Ratio Lower Upper

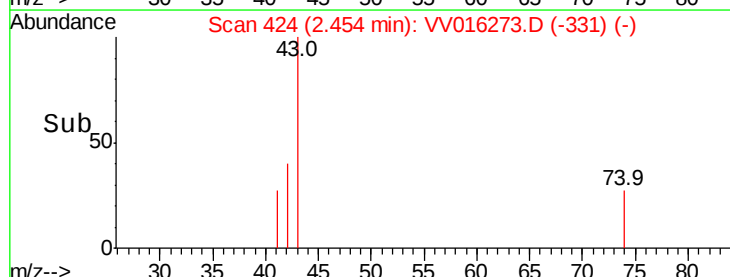
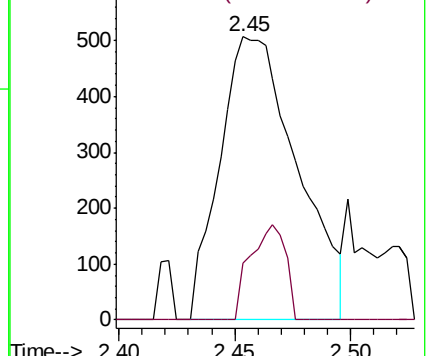
43 100

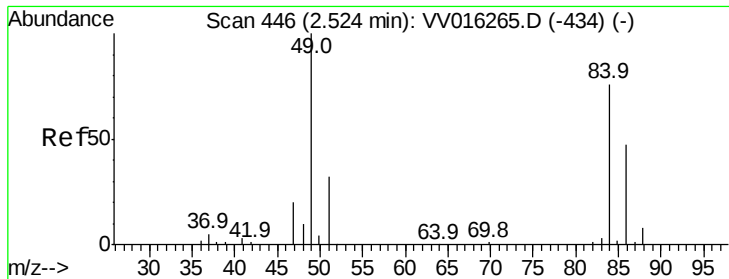
74 15.4 18.1 27.1#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 74.05 (73.75 to 74.75): VV0

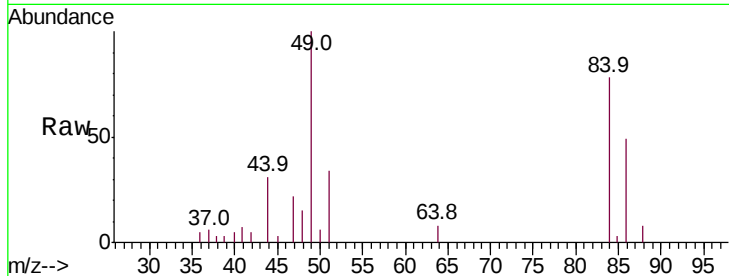




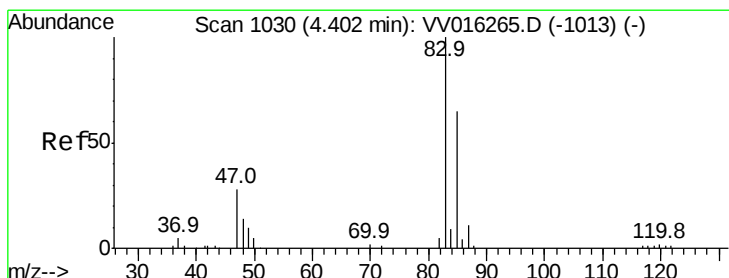
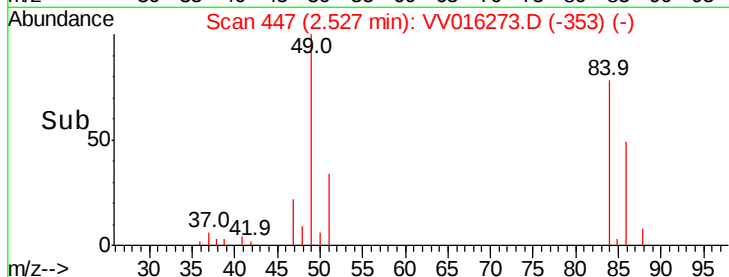
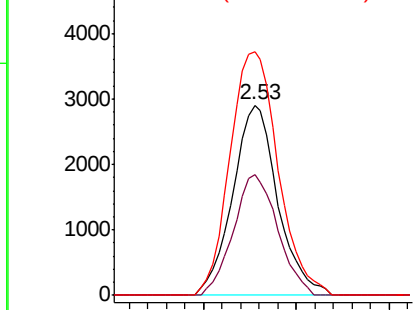
#16
Methvlene chloride
Concen: 0.850 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV016273.D
Acq: 28 May 2020 13:44

Instrument :
MSVOA_V
ClientSampleId :
GAXD7DL

Tot Ion: 84 Resp: 4902
Ion Ratio Lower Upper
84 100
86 63.1 44.9 83.5
49 127.8 96.7 179.7

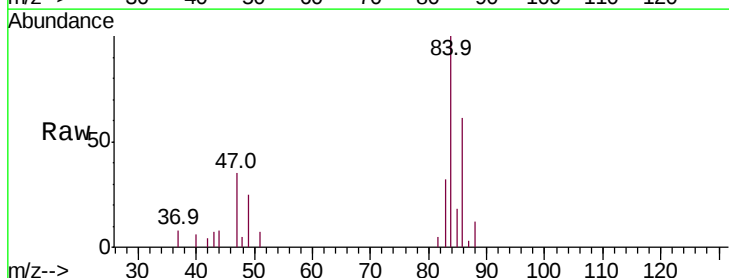


Abundance Ion 84.05 (83.75 to 84.75): VV0
Ion 86.00 (85.70 to 86.70): VV0
Ion 49.10 (48.80 to 49.80): VV0

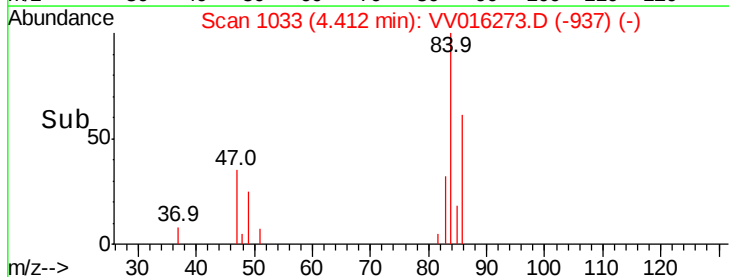
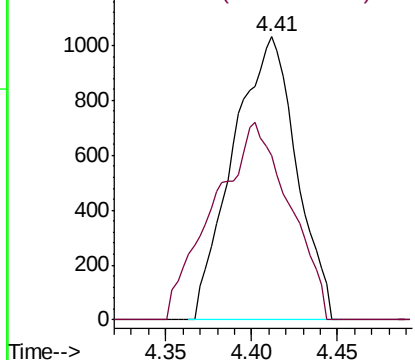


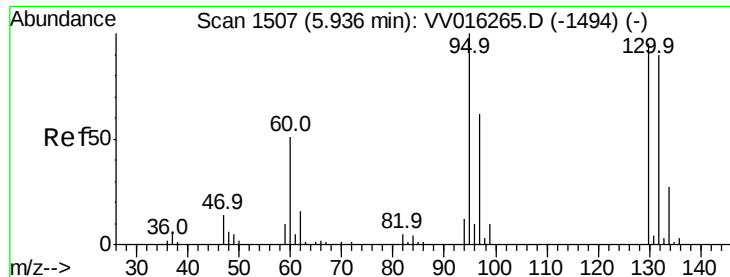
#25
Chloroform
Concen: 0.239 ug/L
RT: 4.41 min Scan# 1033
Delta R.T. 0.01 min
Lab File: VV016273.D
Acq: 28 May 2020 13:44

Tgt Ion: 83 Resp: 2644
Ion Ratio Lower Upper
83 100
85 57.9 45.1 83.7



Abundance Ion 83.05 (82.75 to 83.75): VV0
Ion 85.00 (84.70 to 85.70): VV0





#34

Trichloroethene

Concen: 0.982 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV016273.D

Acq: 28 May 2020 13:44

Instrument :

MSVOA_V

ClientSampleId :

GAXD7DL

Tot Ion: 95 Resp: 6185

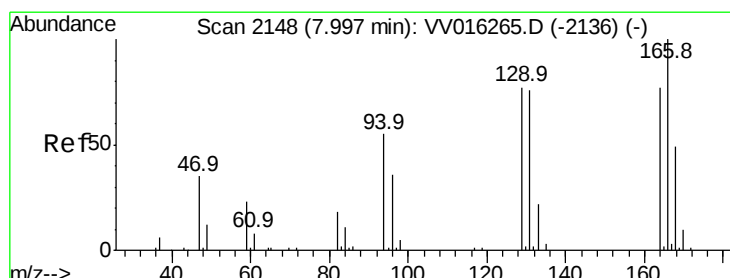
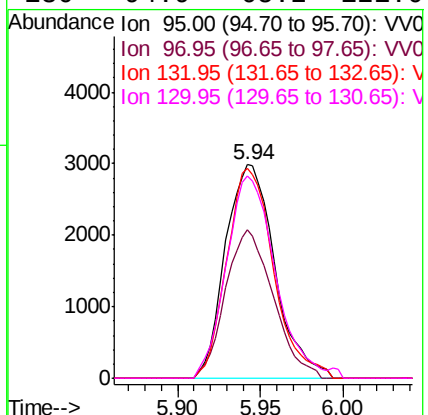
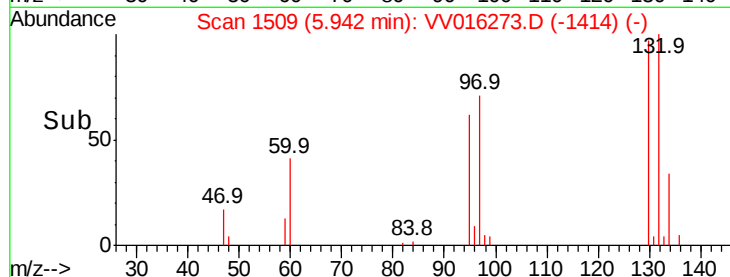
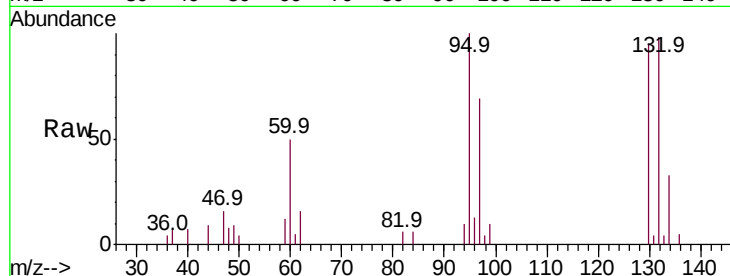
Ion Ratio Lower Upper

95 100

97 69.2 43.6 81.0

132 98.1 63.9 118.7

130 94.9 65.2 121.0



#49

Tetrachloroethene

Concen: 20.936 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. -0.00 min

Lab File: VV016273.D

Acq: 28 May 2020 13:44

Tgt Ion:164 Resp: 94652

Ion Ratio Lower Upper

164 100

129 101.7 70.7 131.3

131 95.8 66.6 123.8

166 126.5 86.9 161.5

