

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102720\
 Data File : VV019129.D
 Acq On : 27 Oct 2020 13:15
 Operator : SY/MD
 Sample : L4502-02ME
 Misc : 5.82g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 28 01:14:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 28 01:06:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.63	114	367825	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	364252	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	184284	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	143558	42.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.92%
7) Chloroethane-d5	1.58	69	105396	39.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.38%
11) 1,1-Dichloroethene-d2	2.10	63	218193	34.86	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.72%
21) 2-Butanone-d5	3.92	46	163193	72.62	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.62%
24) Chloroform-d	4.37	84	259597	44.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.84%
26) 1,2-Dichloroethane-d4	5.05	65	190626	48.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.04%
32) Benzene-d6	5.06	84	515304	46.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.50%
36) 1,2-Dichloropropane-d6	6.09	67	160620	44.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.00%
41) Toluene-d8	7.33	98	474882	47.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.32%
43) trans-1,3-Dichloropropene-	7.64	79	86184	46.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.20%
47) 2-Hexanone-d5	8.12	63	42245	26.92	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	26.92%#
57) 1,1,2,2-Tetrachloroethane-	10.24	84	195478	40.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	194105	50.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.44%

Target Compounds

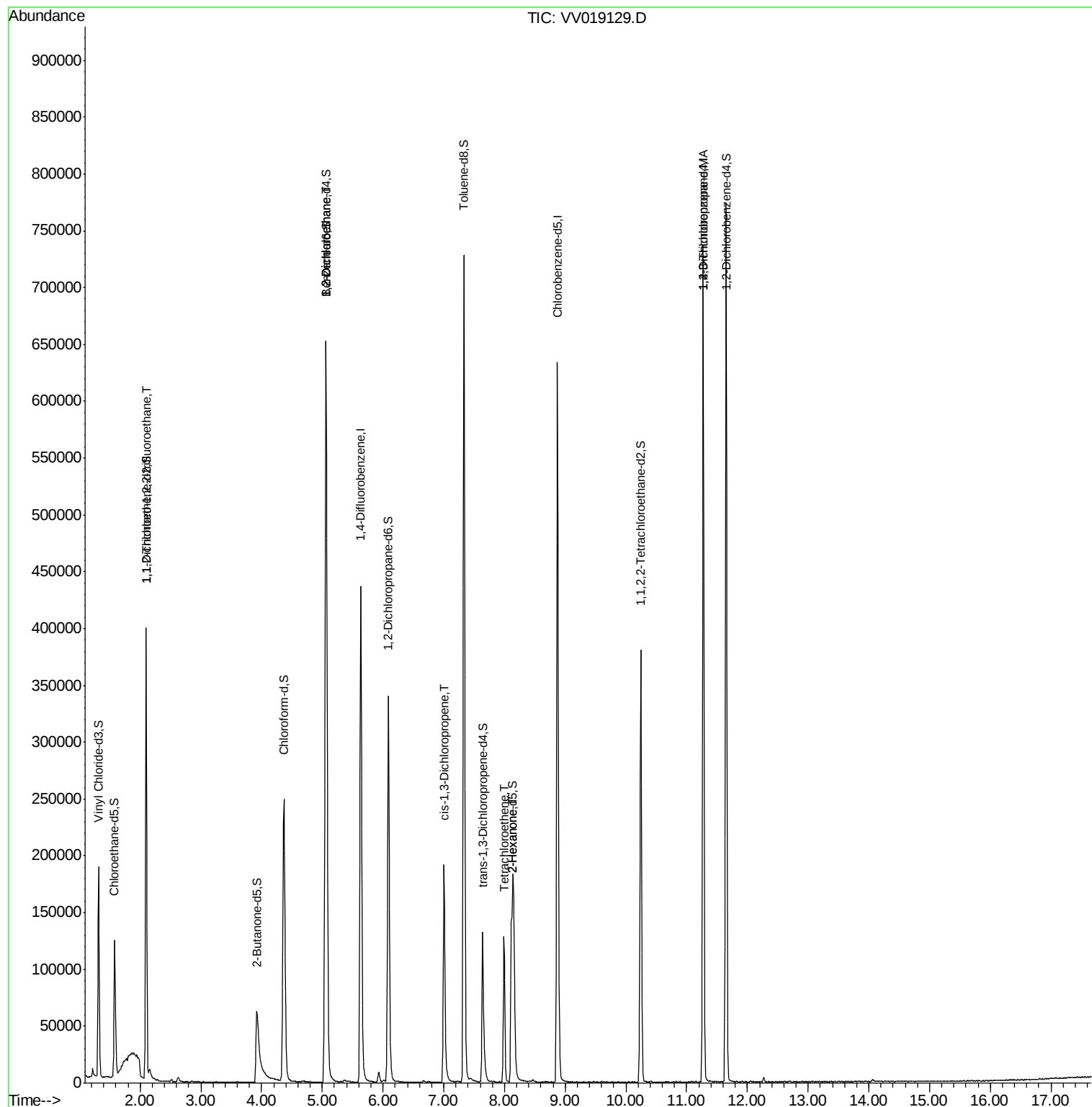
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.10	101	1954	0.796 ug/L #	20
27) 1,2-Dichloroethane	5.06	62	3588	0.837 ug/L	95
39) cis-1,3-Dichloropropene	7.00	75	5432	1.197 ug/L #	78
46) Tetrachloroethene	7.99	164	29450	13.619 ug/L	92
48) 2-Hexanone	8.12	43	5330	1.668 ug/L #	46
59) 1,2,3-Trichloropropane	11.27	75	20585	5.735 ug/L #	88

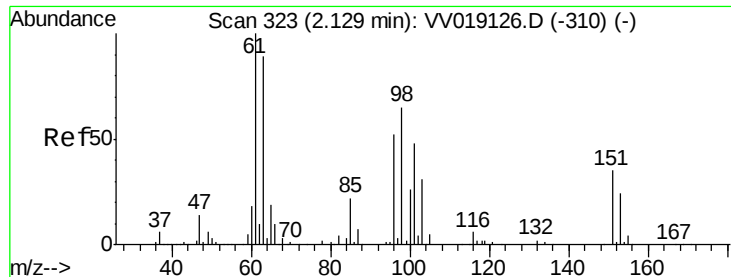
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Oct 28 01:06:58 2020
Response via : Initial Calibration





#10

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

Concen: 0.796 ug/L

RT: 2.10 min Scan# 313

Delta R.T. -0.03 min

Lab File: VV019129.D

Acq: 27 Oct 2020 13:15

Instrument :

MSVOA_V

ClientSampleId :

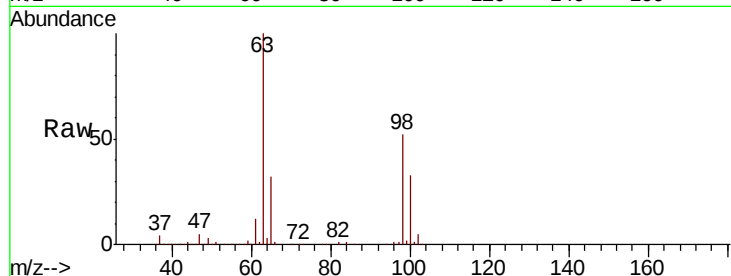
Tot Ion:101 Resp: 1954

Ion Ratio Lower Upper

101 100

85 0.0 36.9 55.3#

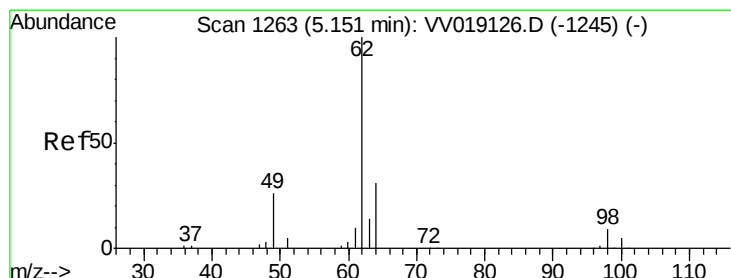
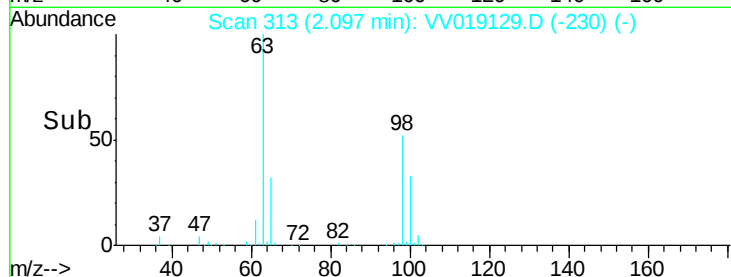
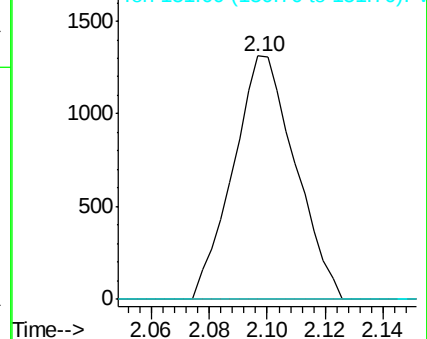
151 0.0 58.2 87.2#



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



#27

1,2-Dichloroethane

Concen: 0.837 ug/L

RT: 5.06 min Scan# 1236

Delta R.T. -0.09 min

Lab File: VV019129.D

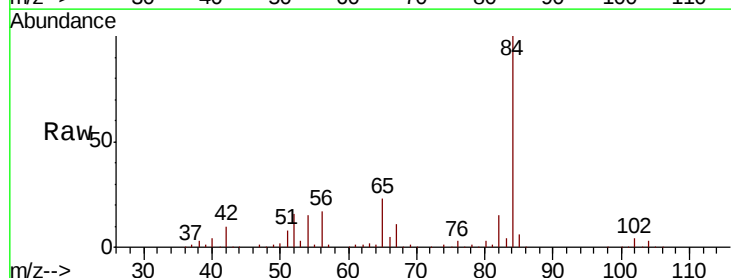
Acq: 27 Oct 2020 13:15

Tgt Ion: 62 Resp: 3588

Ion Ratio Lower Upper

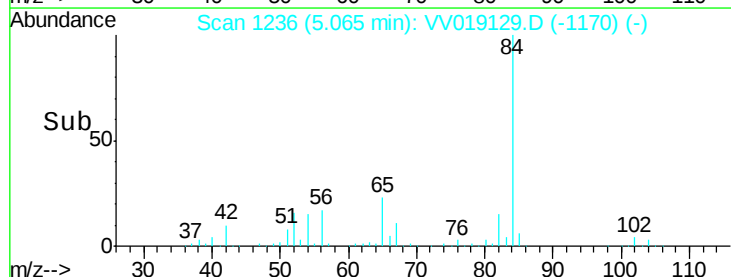
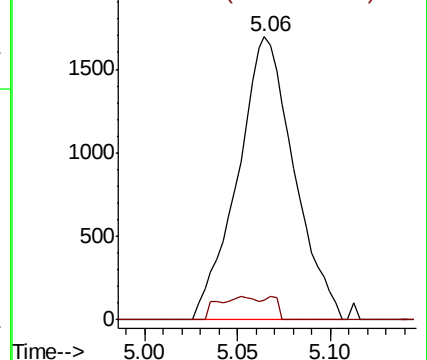
62 100

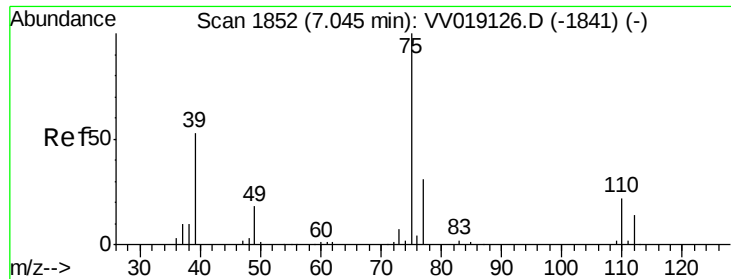
98 7.0 6.9 10.3



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 98.00 (97.70 to 98.70): VV0

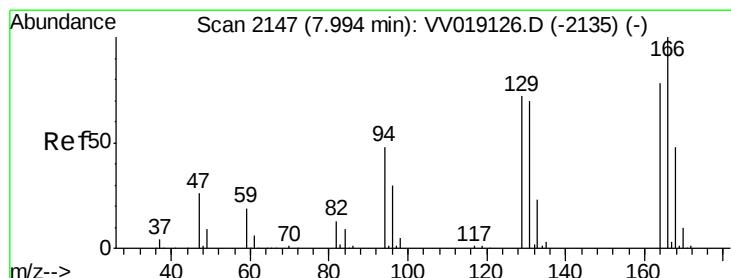
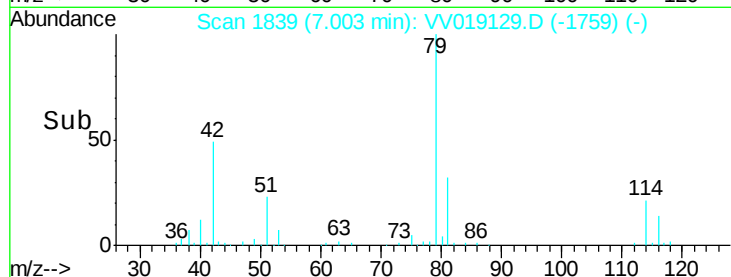
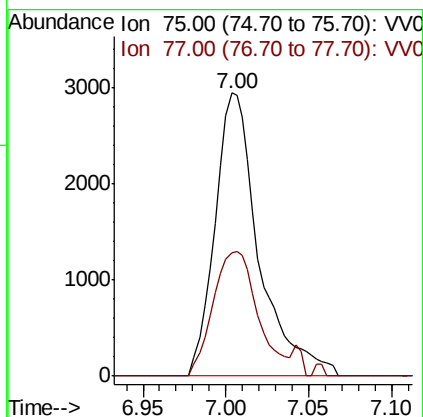
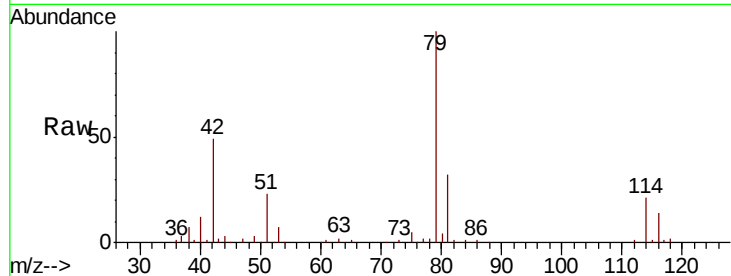




#39
 cis-1,3-Dichloropropene
 Concen: 1.197 ug/L
 RT: 7.00 min Scan# 1839
 Delta R.T. -0.04 min
 Lab File: VV019129.D
 Acq: 27 Oct 2020 13:15

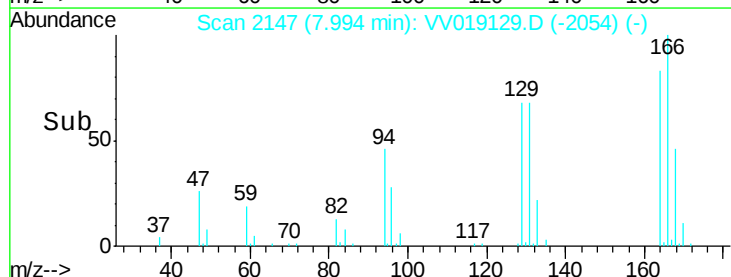
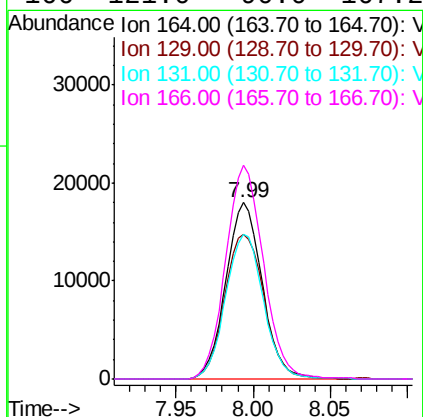
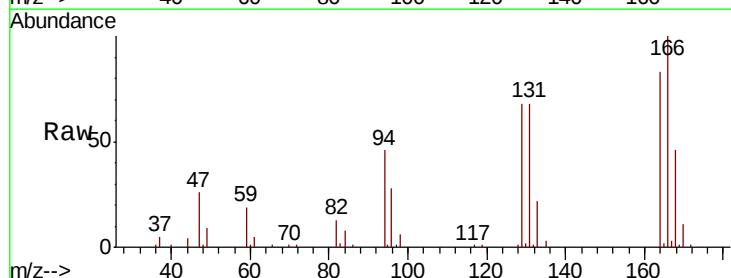
Instrument :
 MSVOA_V
 ClientSampleId :

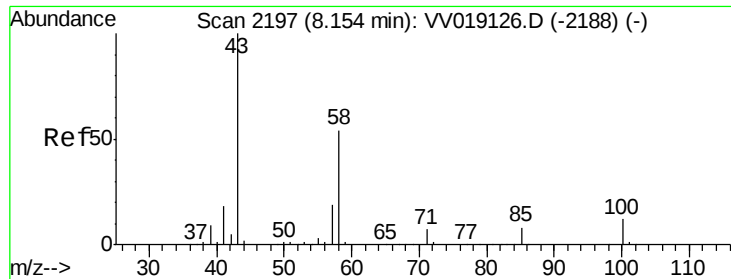
Tot Ion: 75 Resp: 5432
 Ion Ratio Lower Upper
 75 100
 77 43.8 22.1 41.1#



#46
 Tetrachloroethene
 Concen: 13.619 ug/L
 RT: 7.99 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: VV019129.D
 Acq: 27 Oct 2020 13:15

Tgt Ion: 164 Resp: 29450
 Ion Ratio Lower Upper
 164 100
 129 82.1 65.5 121.6
 131 81.8 62.4 115.8
 166 121.0 90.0 167.2

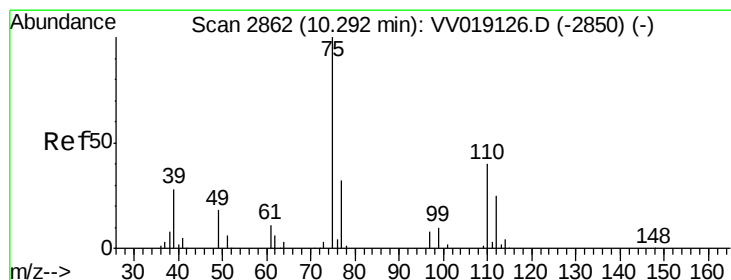
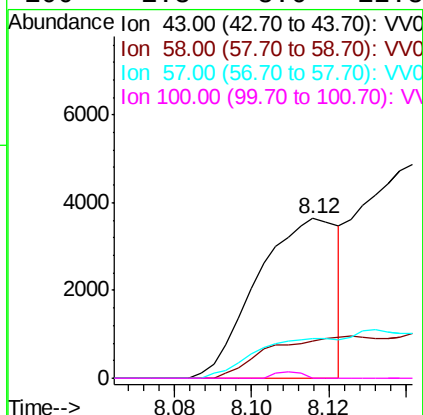
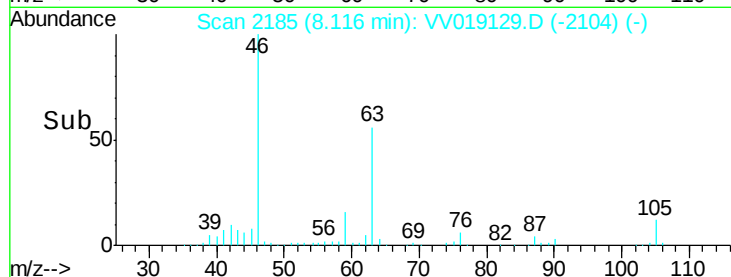
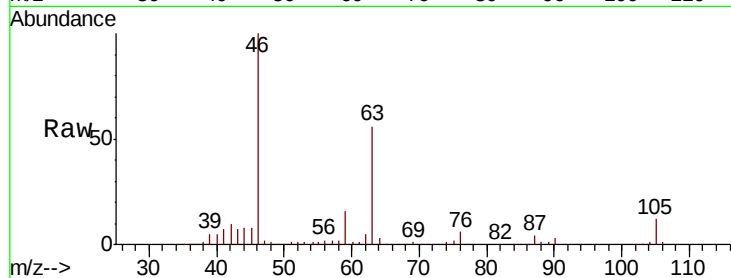




#48
2-Hexanone
Concen: 1.668 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.04 min
Lab File: VV019129.D
Acq: 27 Oct 2020 13:15

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 5330
Ion Ratio Lower Upper
43 100
58 0.0 41.1 61.7#
57 25.8 14.7 22.1#
100 1.3 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 5.735 ug/L
RT: 11.27 min Scan# 3167
Delta R.T. 0.98 min
Lab File: VV019129.D
Acq: 27 Oct 2020 13:15

Tgt Ion: 75 Resp: 20585
Ion Ratio Lower Upper
75 100
77 39.2 25.9 38.9#

