

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV093020\
 Data File : VV018568.D
 Acq On : 30 Sep 2020 14:41
 Operator : SY/MD
 Sample : L4185-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AS6

Quant Time: Oct 01 07:41:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 07:39:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	301564	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	294437	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	148212	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	73587	41.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.22%
7) Chloroethane-d5	1.58	69	75549	51.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.32%
11) 1,1-Dichloroethene-d2	2.12	63	131957	36.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.24%
21) 2-Butanone-d5	3.91	46	127547	96.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.68%
24) Chloroform-d	4.38	84	176829	46.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.48%
26) 1,2-Dichloroethane-d4	5.06	65	124446	51.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.52%
32) Benzene-d6	5.07	84	353773	47.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.88%
36) 1,2-Dichloropropane-d6	6.09	67	108045	47.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.90%
41) Toluene-d8	7.34	98	325262	46.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.72%
43) trans-1,3-Dichloropropene-	7.64	79	56206	46.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.34%
47) 2-Hexanone-d5	8.11	63	70922	82.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.86%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	125807	42.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.22%
64) 1,2-Dichlorobenzene-d4	11.65	152	146542	51.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.82%

Target Compounds

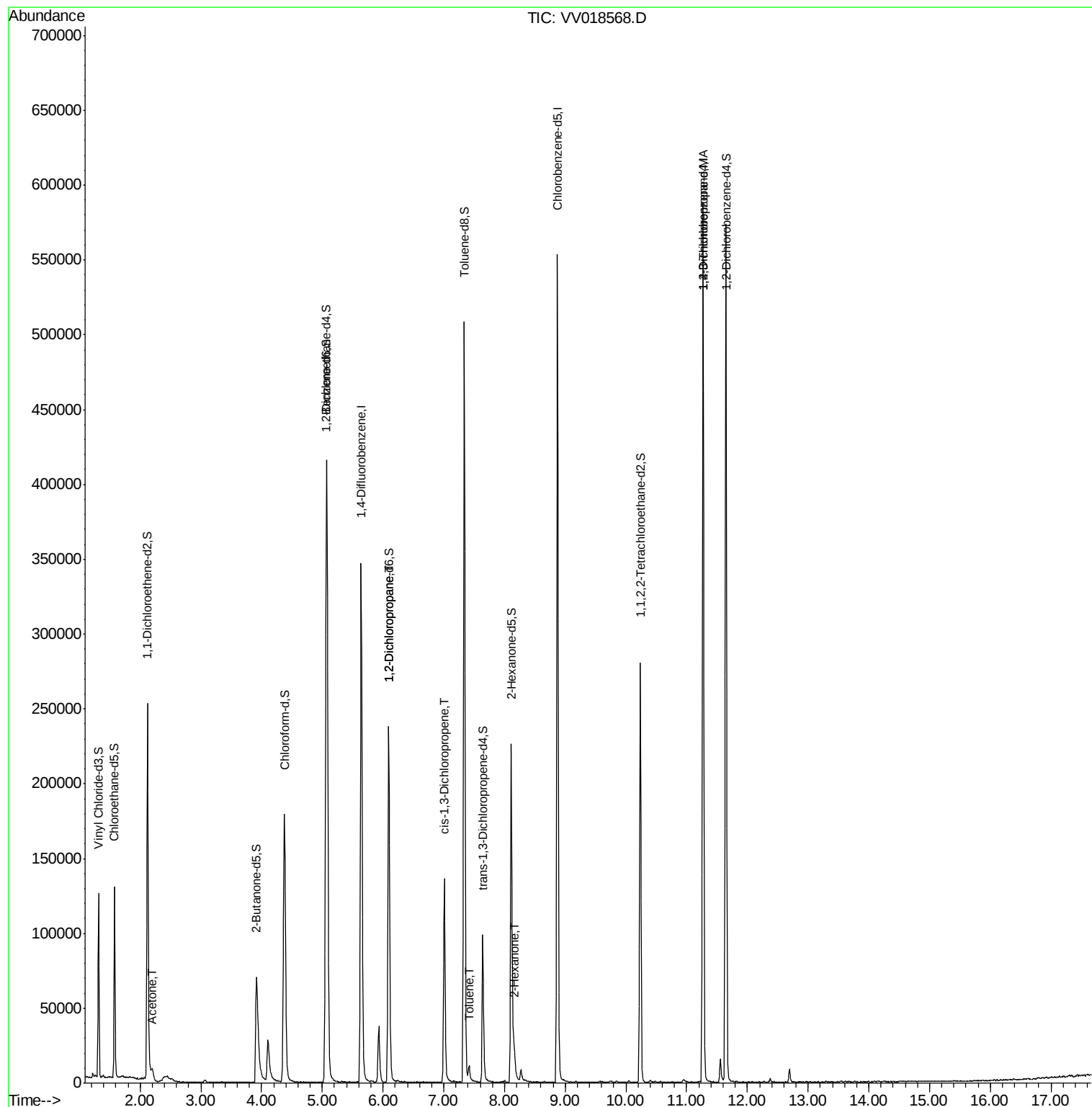
					Ovalue
13) Acetone	2.20	43	11441	10.038	ug/L 99
37) 1,2-Dichloropropane	6.09	63	12881	5.804	ug/L # 85
39) cis-1,3-Dichloropropene	7.01	75	3636	1.044	ug/L # 77
42) Toluene	7.41	91	7717	0.825	ug/L 88
48) 2-Hexanone	8.16	43	13179	5.898	ug/L # 80
59) 1,2,3-Trichloropropane	11.27	75	16232	6.013	ug/L # 88

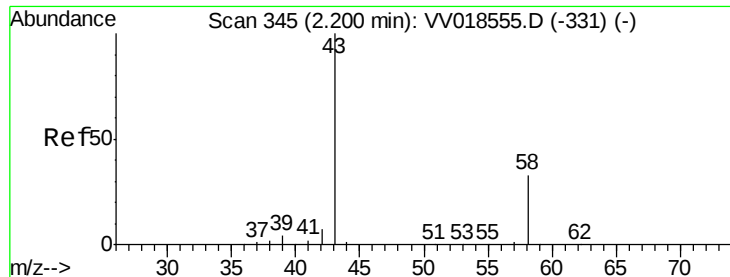
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV093020\
Data File : VV018568.D
Acq On : 30 Sep 2020 14:41
Operator : SY/MD
Sample : L4185-06
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AS6

Quant Time: Oct 01 07:41:37 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 01 07:39:17 2020
Response via : Initial Calibration





#13

Acetone

Concen: 10.038 ug/L

RT: 2.20 min Scan# 345

Delta R.T. 0.00 min

Lab File: VV018568.D

Acq: 30 Sep 2020 14:41

Instrument :

MSVOA_V

ClientSampleId :

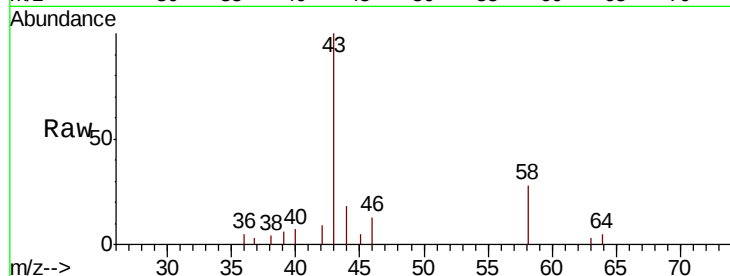
C0AS6

Tot Ion: 43 Resp: 11441

Ion Ratio Lower Upper

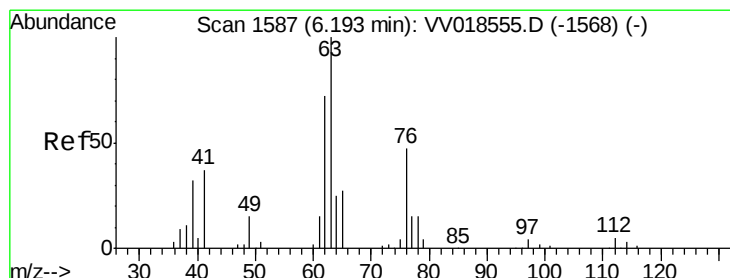
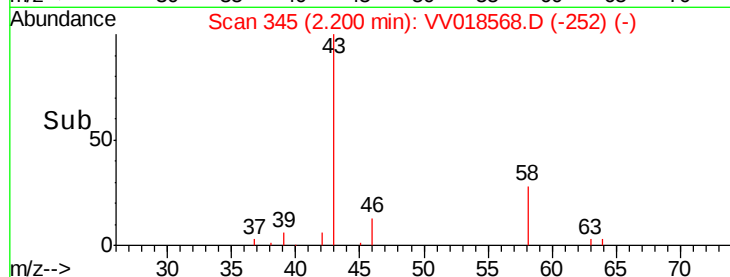
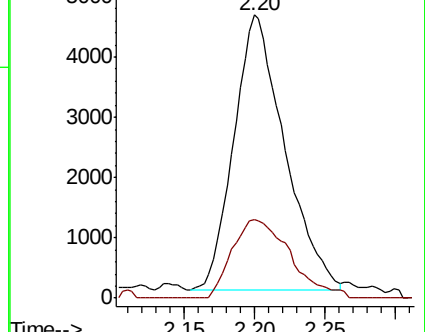
43 100

58 32.6 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VV018555.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV018555.D (-331) (-)



#37

1,2-Dichloropropane

Concen: 5.804 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.10 min

Lab File: VV018568.D

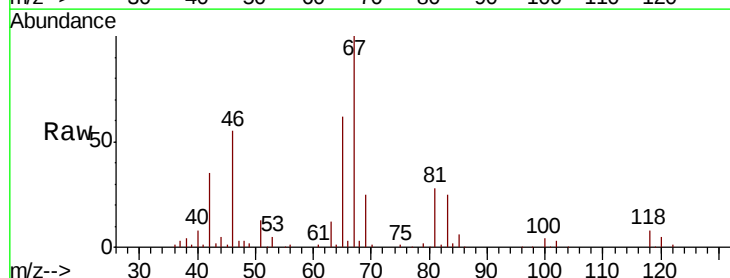
Acq: 30 Sep 2020 14:41

Tgt Ion: 63 Resp: 12881

Ion Ratio Lower Upper

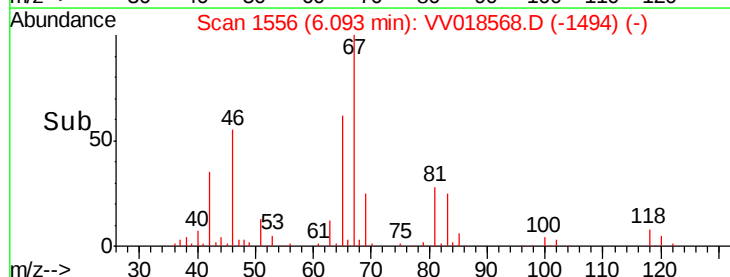
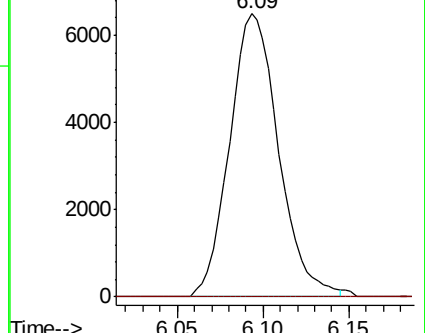
63 100

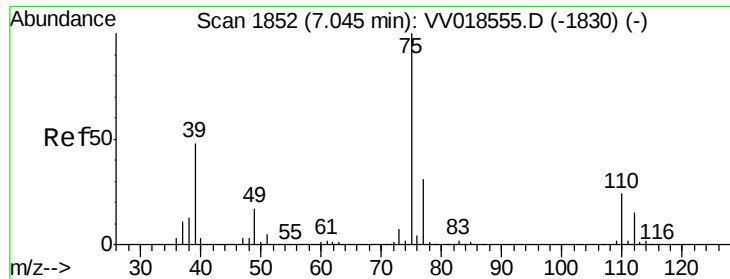
112 0.0 3.9 5.9#



Abundance Ion 63.00 (62.70 to 63.70): VV018555.D (-1568) (-)

Ion 112.00 (111.70 to 112.70): VV018555.D (-1568) (-)

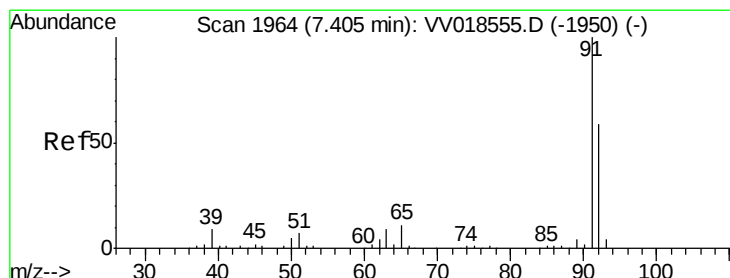
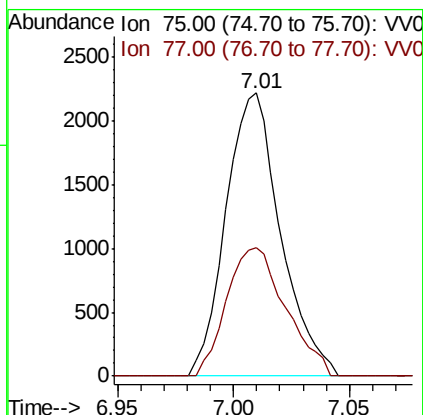
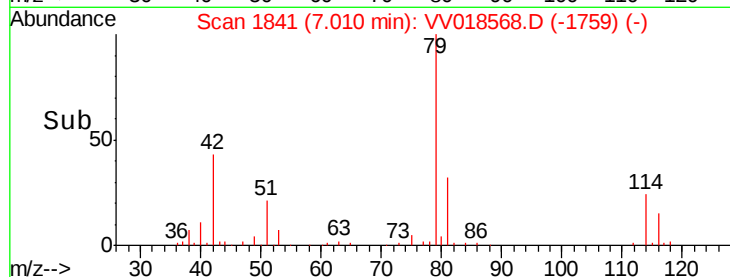
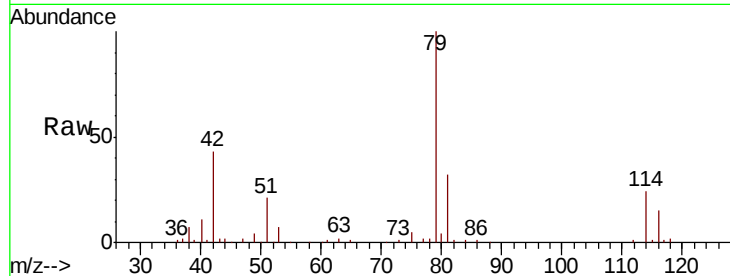




#39
 cis-1,3-Dichloropropene
 Concen: 1.044 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV018568.D
 Acq: 30 Sep 2020 14:41

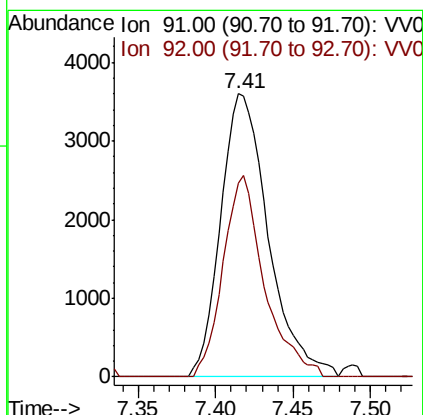
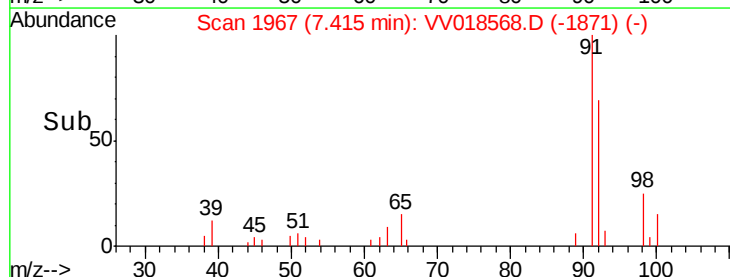
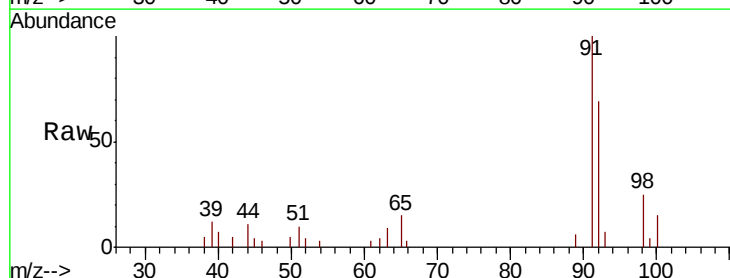
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AS6

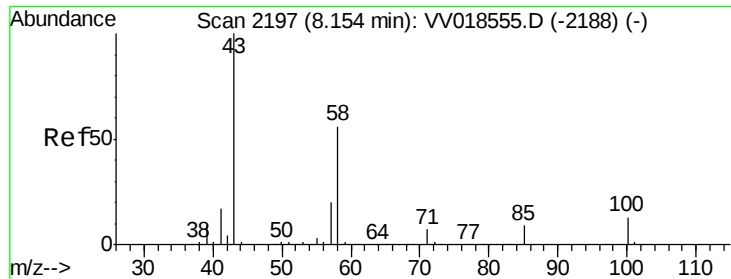
Tot Ion: 75 Resp: 3636
 Ion Ratio Lower Upper
 75 100
 77 45.5 23.0 42.6#



#42
 Toluene
 Concen: 0.825 ug/L
 RT: 7.41 min Scan# 1967
 Delta R.T. 0.01 min
 Lab File: VV018568.D
 Acq: 30 Sep 2020 14:41

Tgt Ion: 91 Resp: 7717
 Ion Ratio Lower Upper
 91 100
 92 68.6 41.6 77.3

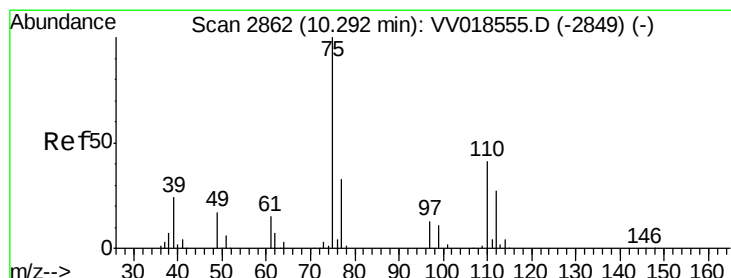
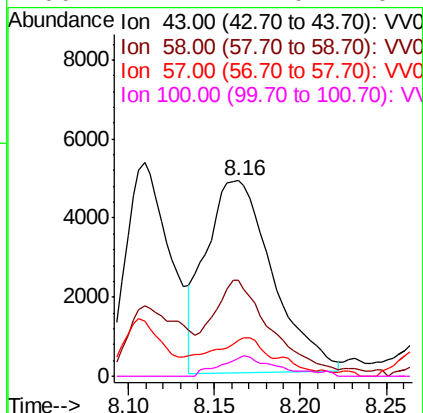
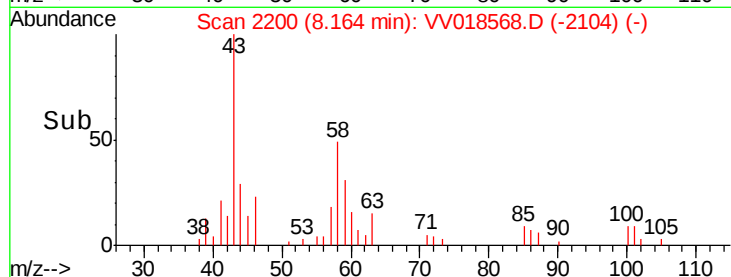
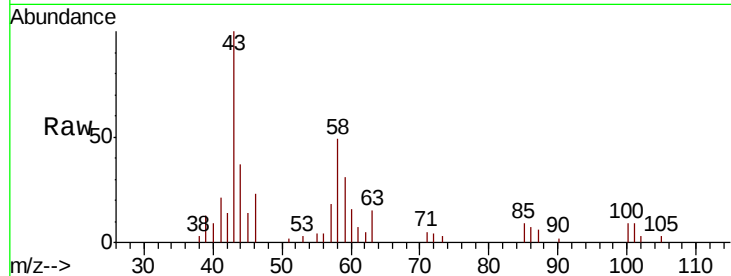




#48
 2-Hexanone
 Concen: 5.898 ug/L
 RT: 8.16 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: VV018568.D
 Acq: 30 Sep 2020 14:41

Instrument :
 MSVOA_V
 ClientSampled :
 C0AS6

Tot Ion: 43 Resp: 13179
 Ion Ratio Lower Upper
 43 100
 58 44.9 45.1 67.7#
 57 4.0 15.7 23.5#
 100 7.7 11.0 16.4#



#59
 1,2,3-Trichloropropane
 Concen: 6.013 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.98 min
 Lab File: VV018568.D
 Acq: 30 Sep 2020 14:41

Tgt Ion: 75 Resp: 16232
 Ion Ratio Lower Upper
 75 100
 77 38.2 25.4 38.0#

