

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100520\
 Data File : VV018675.D
 Acq On : 05 Oct 2020 15:34
 Operator : SY/MD
 Sample : L4254-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 02:13:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 06 02:11:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	202782	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	206395	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	95099	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	73966	62.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	124.38%
7) Chloroethane-d5	1.58	69	64731	65.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	131.66%#
11) 1,1-Dichloroethene-d2	2.12	63	115656	47.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.46%
21) 2-Butanone-d5	3.91	46	94631	106.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.67%
24) Chloroform-d	4.38	84	141690	55.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.20%
26) 1,2-Dichloroethane-d4	5.06	65	98040	60.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.10%
32) Benzene-d6	5.07	84	265461	50.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.56%
36) 1,2-Dichloropropane-d6	6.09	67	85633	54.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.42%
41) Toluene-d8	7.34	98	236691	48.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.24%
43) trans-1,3-Dichloropropene-	7.64	79	40713	47.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.42%
47) 2-Hexanone-d5	8.11	63	46437	77.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.40%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	103834	49.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.16%
64) 1,2-Dichlorobenzene-d4	11.65	152	98120	53.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.30%

Target Compounds

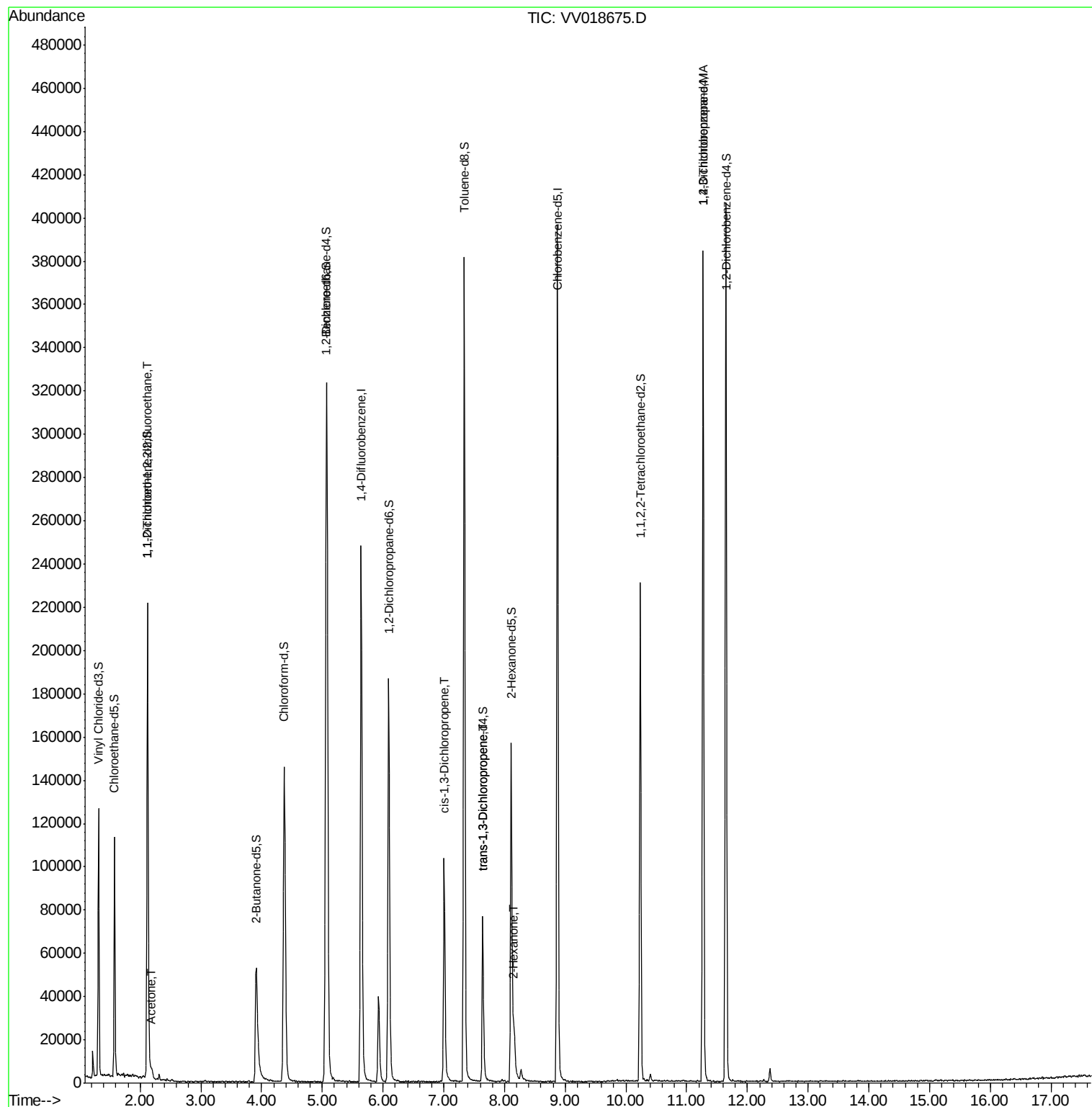
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	960	0.728 ug/L #	20
13) Acetone	2.20	43	5607	7.316 ug/L	91
39) cis-1,3-Dichloropropene	7.01	75	2783	1.140 ug/L #	68
44) trans-1,3-Dichloropropene	7.64	75	2276	0.949 ug/L	94
48) 2-Hexanone	8.16	43	14435	9.216 ug/L #	75
59) 1,2,3-Trichloropropane	11.27	75	11867	6.271 ug/L #	88

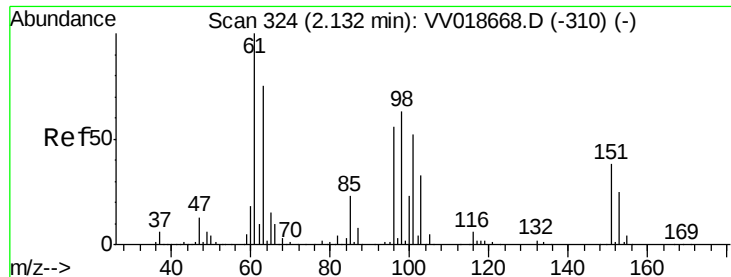
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Oct 06 02:11:36 2020
Response via : Initial Calibration





#10

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

Concen: 0.728 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV018675.D

Acq: 05 Oct 2020 15:34

Instrument :

MSVOA_V

ClientSampleId :

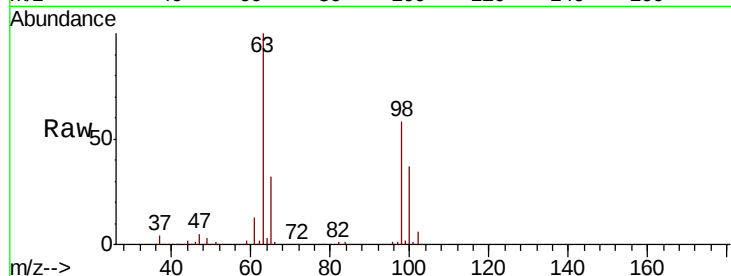
Tot Ion:101 Resp: 960

Ion Ratio Lower Upper

101 100

85 4.4 34.6 52.0#

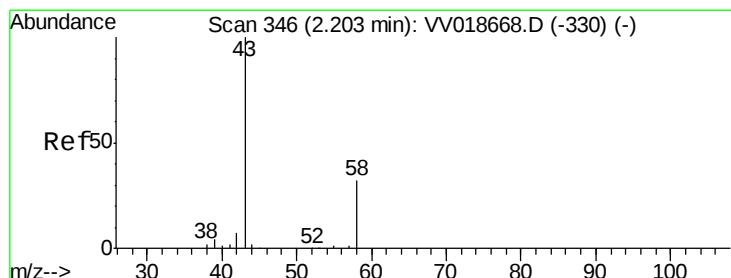
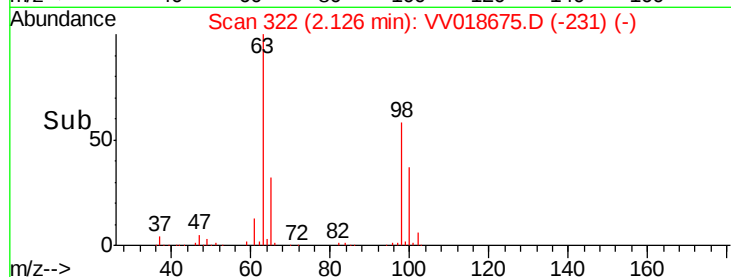
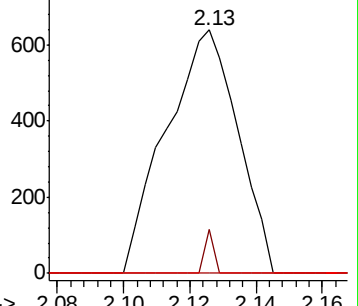
151 0.0 64.3 96.5#



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



#13

Acetone

Concen: 7.316 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.01 min

Lab File: VV018675.D

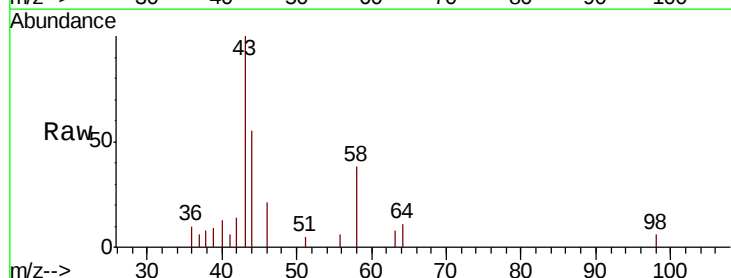
Acq: 05 Oct 2020 15:34

Tgt Ion: 43 Resp: 5607

Ion Ratio Lower Upper

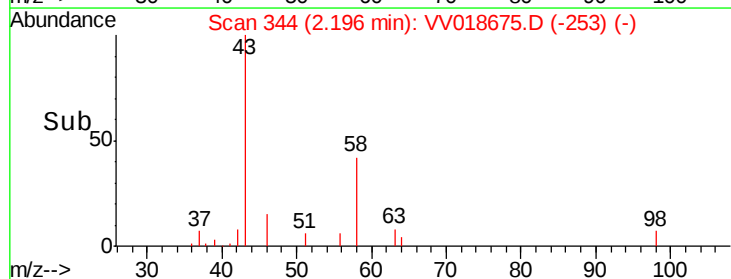
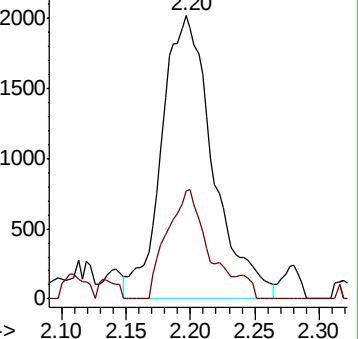
43 100

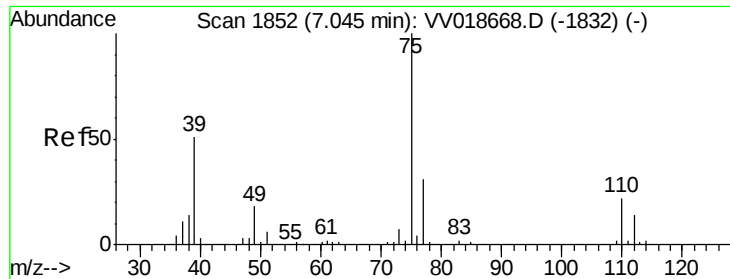
58 26.9 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

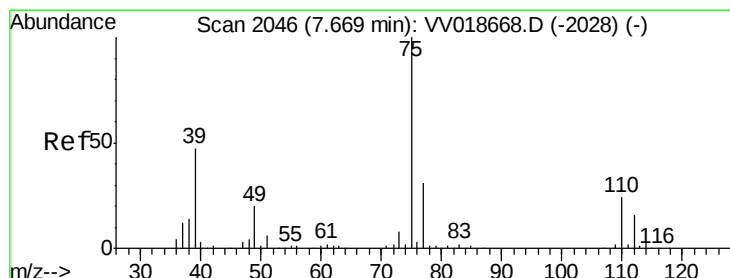
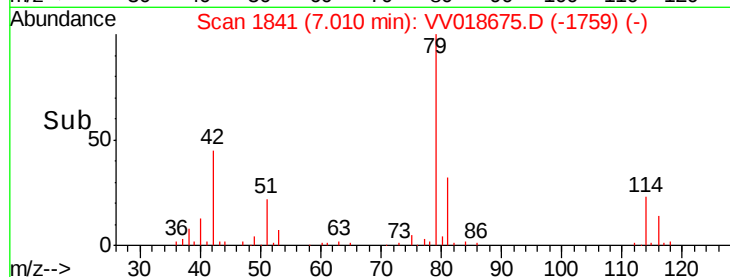
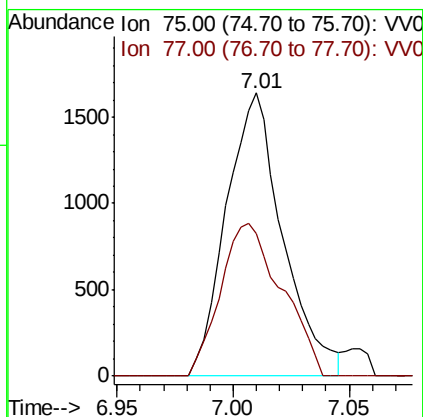
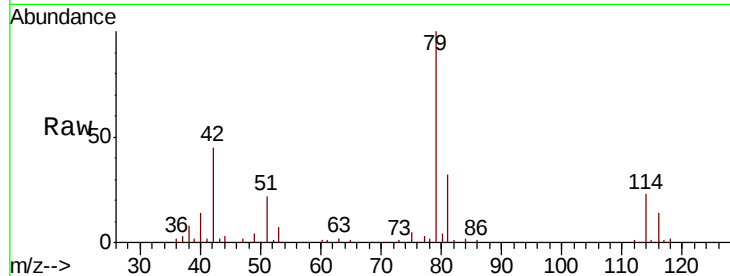




#39
 cis-1,3-Dichloropropene
 Concen: 1.140 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV018675.D
 Acq: 05 Oct 2020 15:34

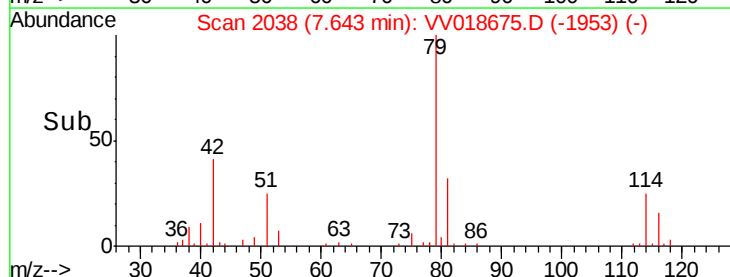
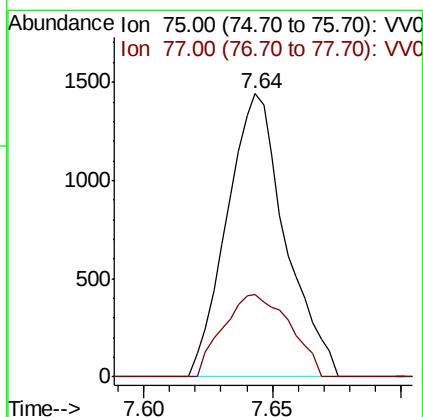
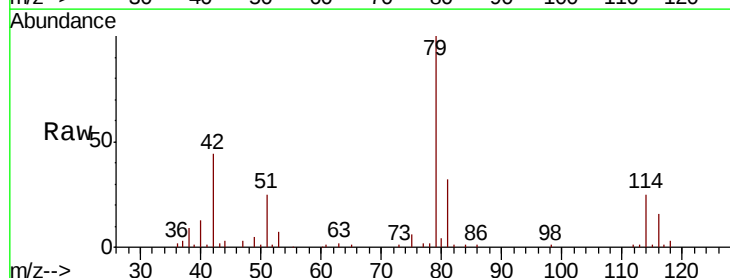
Instrument :
 MSVOA_V
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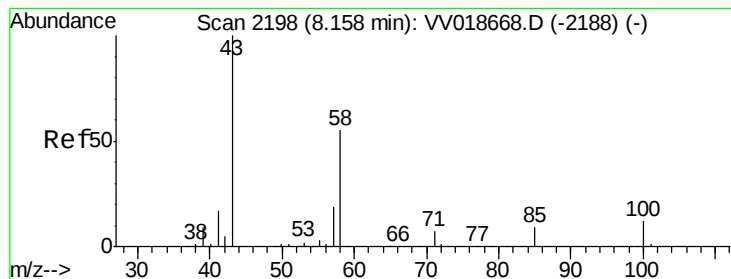
Tot Ion: 75 Resp: 2783
 Ion Ratio Lower Upper
 75 100
 77 50.6 23.0 42.6#



#44
 trans-1,3-Dichloropropene
 Concen: 0.949 ug/L
 RT: 7.64 min Scan# 2038
 Delta R.T. -0.03 min
 Lab File: VV018675.D
 Acq: 05 Oct 2020 15:34

Tgt Ion: 75 Resp: 2276
 Ion Ratio Lower Upper
 75 100
 77 28.9 22.7 42.1





#48

2-Hexanone

Concen: 9.216 ug/L

RT: 8.16 min Scan# 2199

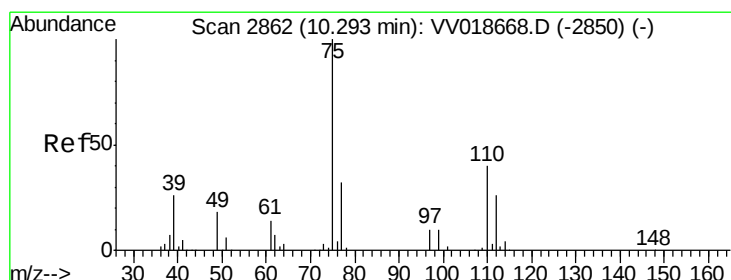
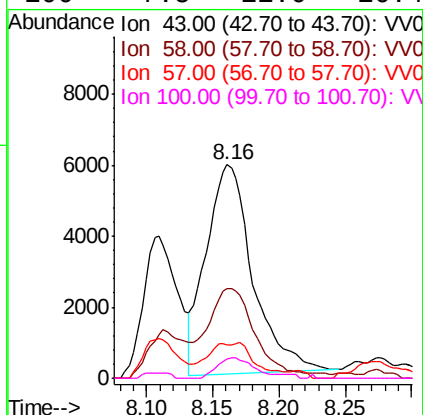
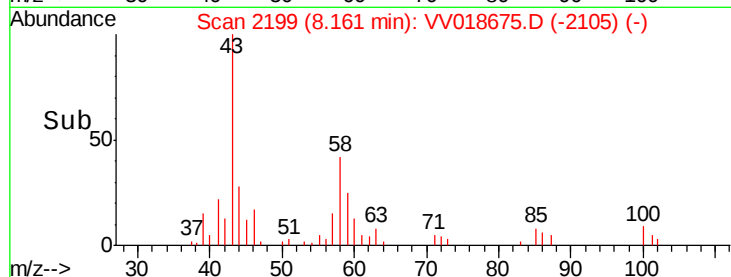
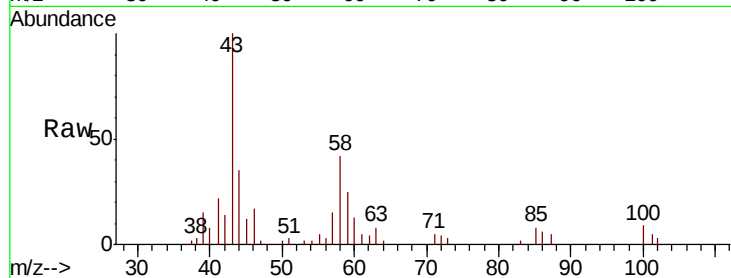
Delta R.T. 0.00 min

Lab File: VV018675.D

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Instrument :
MSVOA_V
ClientSampleId :

Tot Ion:	43	Resp:	14435
Ion	Ratio	Lower	Upper
43	100		
58	38.5	45.1	67.7#
57	4.5	15.7	23.5#
100	7.5	11.0	16.4#



#59

1,2,3-Trichloropropane

Concen: 6.271 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018675.D

Acq: 05 Oct 2020 15:34

Tgt Ion:	75	Resp:	11867
Ion	Ratio	Lower	Upper
75	100		
77	38.1	25.4	38.0#

