

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082520\
 Data File : VV018091.D
 Acq On : 25 Aug 2020 11:01
 Operator : SY/MD
 Sample : VV0825WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK92

Quant Time: Aug 26 02:12:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 26 02:11:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	264009	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	258902	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	124579	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89691	44.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.06%
7) Chloroethane-d5	1.58	69	79278	48.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.22%
11) 1,1-Dichloroethene-d2	2.12	63	137103	35.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.16%
21) 2-Butanone-d5	3.91	46	116806	88.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.53%
24) Chloroform-d	4.37	84	166446	45.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.78%
26) 1,2-Dichloroethane-d4	5.06	65	116773	49.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.06%
32) Benzene-d6	5.07	84	340361	47.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.09	67	111530	47.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.62%
41) Toluene-d8	7.34	98	300462	46.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.64%
43) trans-1,3-Dichloropropene-	7.64	79	52022	49.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.34%
47) 2-Hexanone-d5	8.11	63	58651	78.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.35%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	132332	43.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.12%
64) 1,2-Dichlorobenzene-d4	11.65	152	125957	51.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.74%

Target Compounds

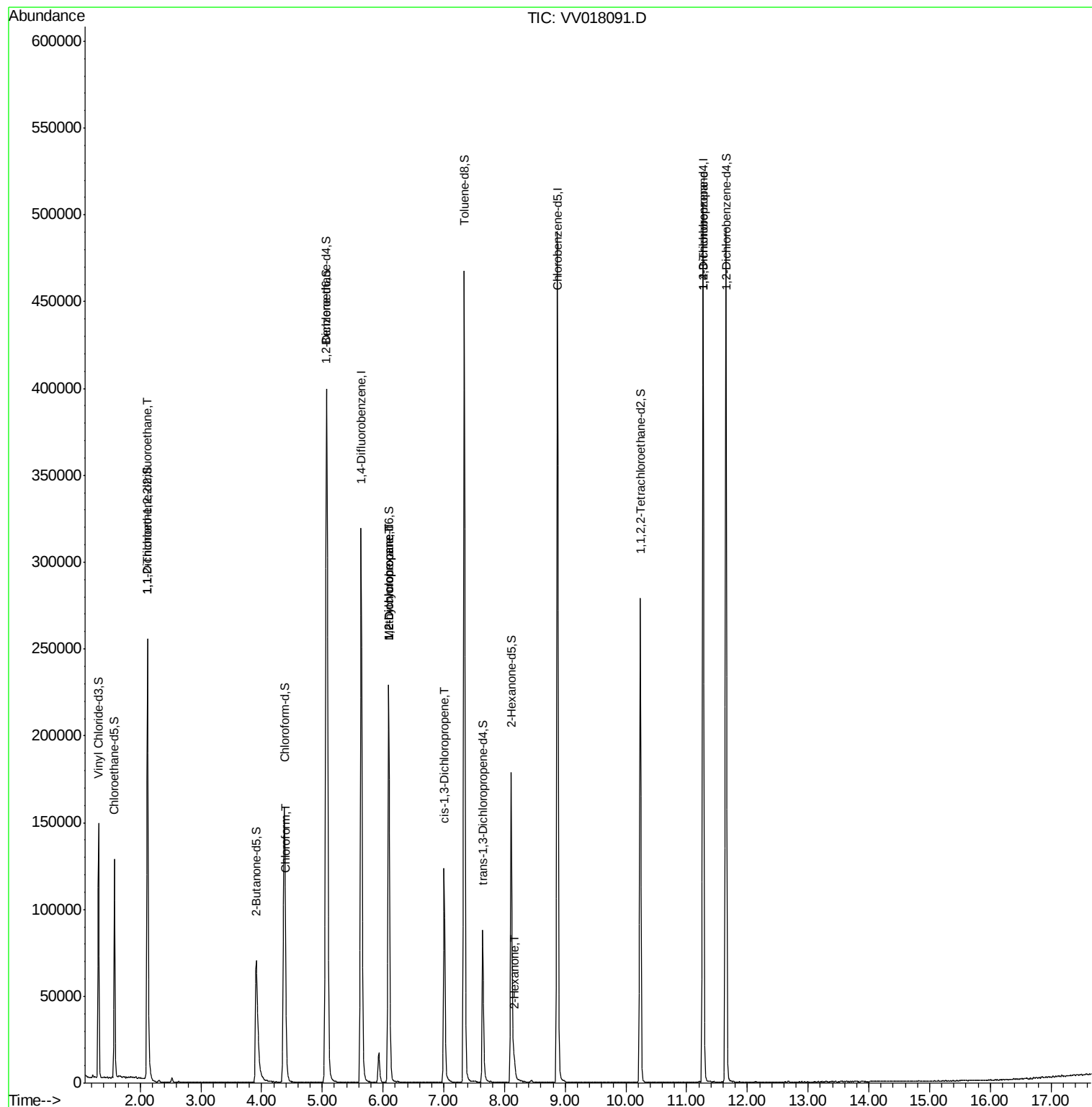
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1352	0.723 ug/L #	20
25) Chloroform	4.40	83	6223	1.667 ug/L	97
35) Methylcyclohexane	6.09	83	25896	8.225 ug/L #	17
37) 1,2-Dichloropropane	6.09	63	12106	5.542 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3010	0.972 ug/L #	80
48) 2-Hexanone	8.16	43	5784	2.512 ug/L #	93
59) 1,2,3-Trichloropropane	11.27	75	14774	5.476 ug/L	91

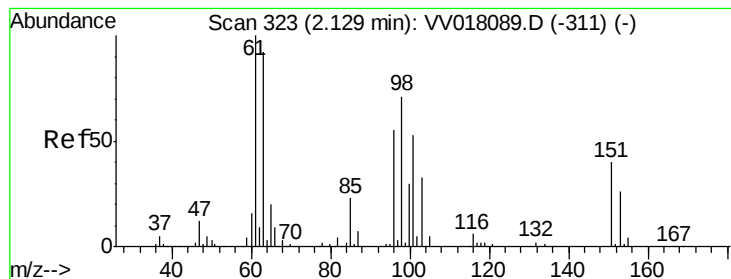
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV082520\
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Acq On : 25 Aug 2020 11:01
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Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VBLK92

Quant Time: Aug 26 02:12:46 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 26 02:11:17 2020
Response via : Initial Calibration





#10

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

Concen: 0.723 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV018091.D

Acq: 25 Aug 2020 11:01

Instrument :

MSVOA_V

ClientSampled :

VBLK92

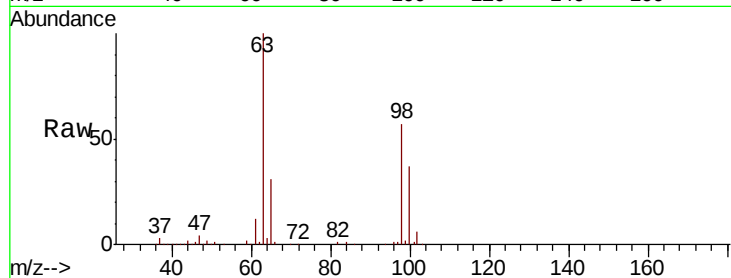
Tot Ion:101 Resp: 1352

Ion Ratio Lower Upper

101 100

85 0.0 34.9 52.3#

151 0.0 59.1 88.7#

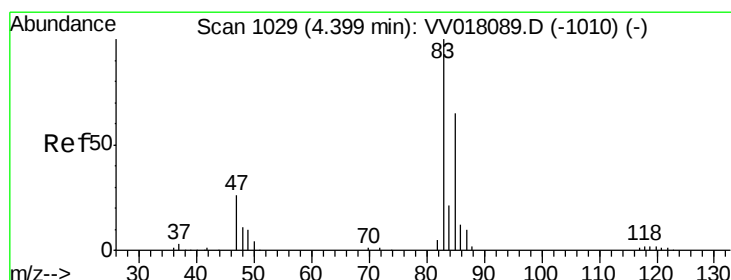
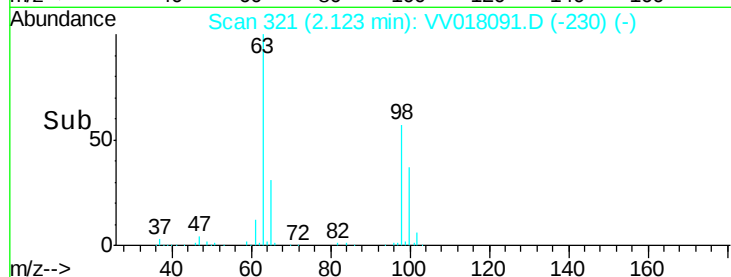
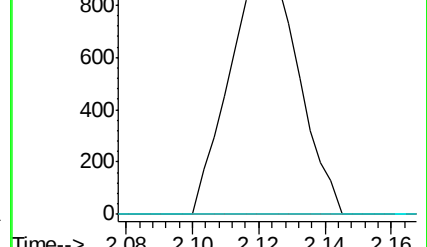


Abundance Ion 101.00 (100.70 to 101.70): VV018089.D (-311) (-)

Ion 85.00 (84.70 to 85.70): VV018089.D (-311) (-)

Ion 151.00 (150.70 to 151.70): VV018089.D (-311) (-)

Time-->



#25

Chloroform

Concen: 1.667 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VV018091.D

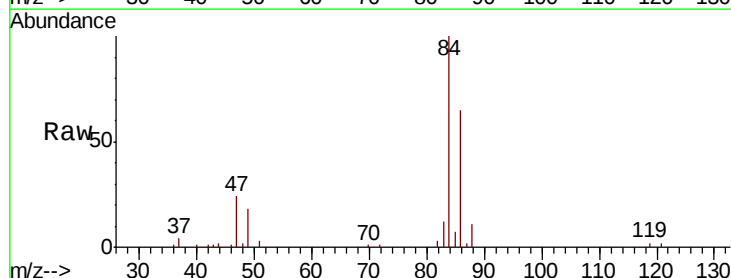
Acq: 25 Aug 2020 11:01

Tgt Ion: 83 Resp: 6223

Ion Ratio Lower Upper

83 100

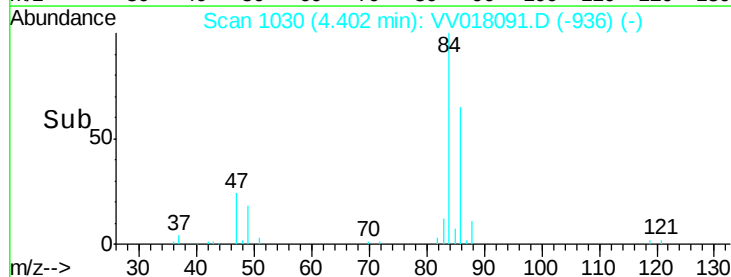
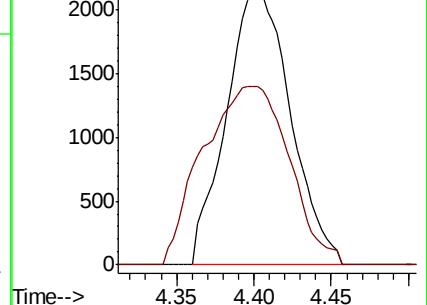
85 63.0 45.5 84.5

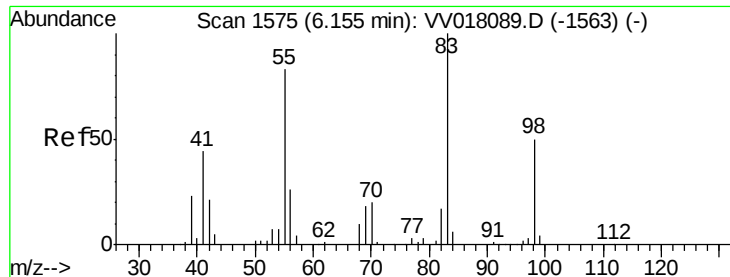


Abundance Ion 83.00 (82.70 to 83.70): VV018089.D (-1010) (-)

Ion 85.00 (84.70 to 85.70): VV018089.D (-1010) (-)

Time-->

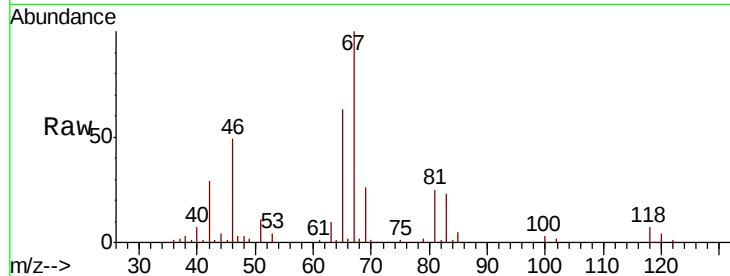




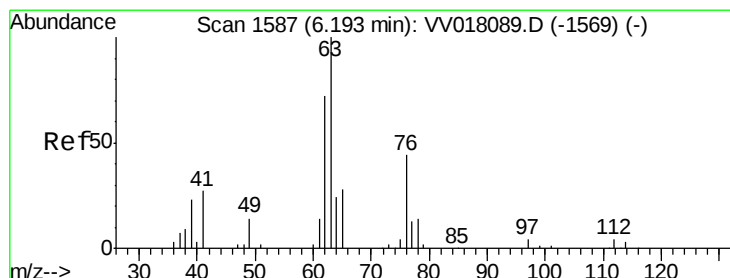
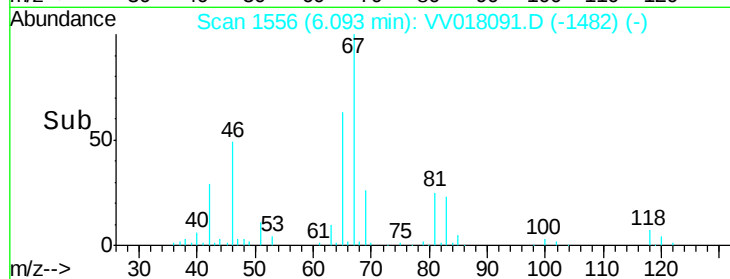
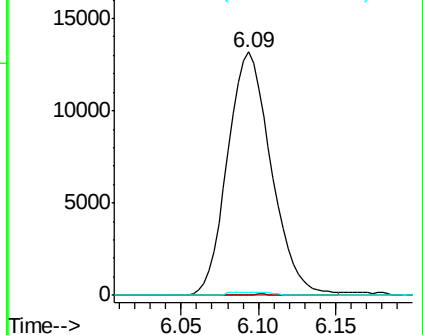
#35
Methvlcvclohexane
Concen: 8.225 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018091.D
Acq: 25 Aug 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :
VBLK92

Tot Ion	Ratio	Lower	Upper
83	100		
55	0.2	64.9	97.3#
98	1.3	38.7	58.1#

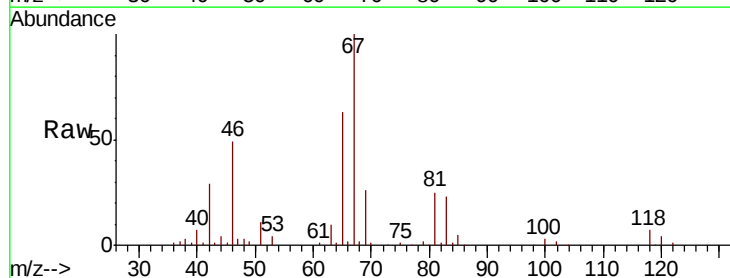


Abundance Ion 83.00 (82.70 to 83.70): VV0
Ion 55.00 (54.70 to 55.70): VV0
Ion 98.00 (97.70 to 98.70): VV0

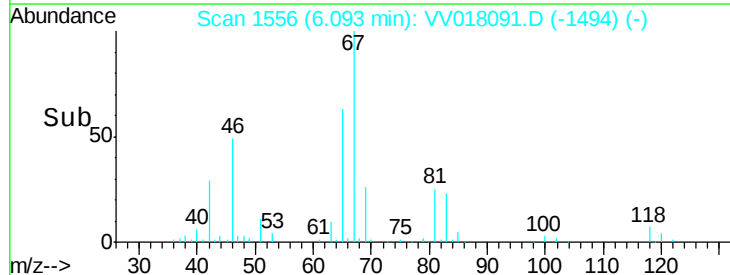
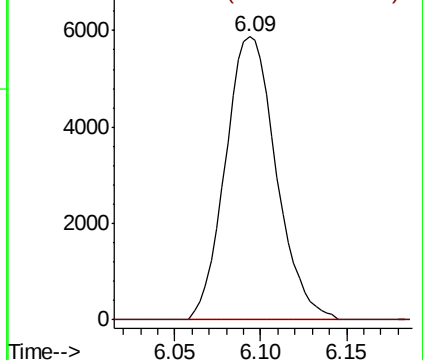


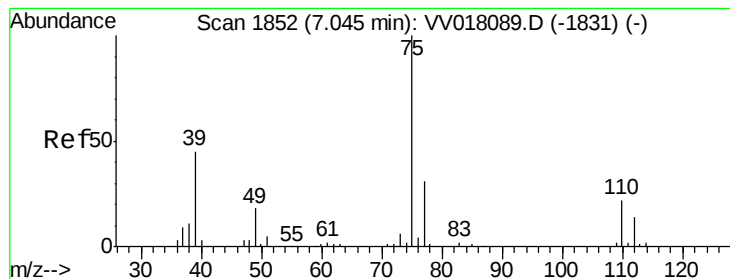
#37
1,2-Dichloropropane
Concen: 5.542 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018091.D
Acq: 25 Aug 2020 11:01

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



Abundance Ion 63.00 (62.70 to 63.70): VV0
Ion 112.00 (111.70 to 112.70): V





#39

cis-1,3-Dichloropropene

Concen: 0.972 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

Lab File: VV018091.D

Acq: 25 Aug 2020 11:01

Instrument :

MSVOA_V

ClientSampleId :

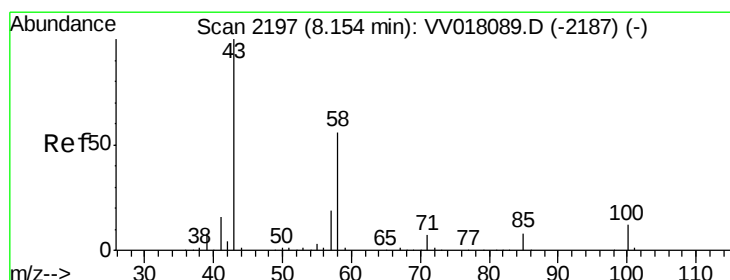
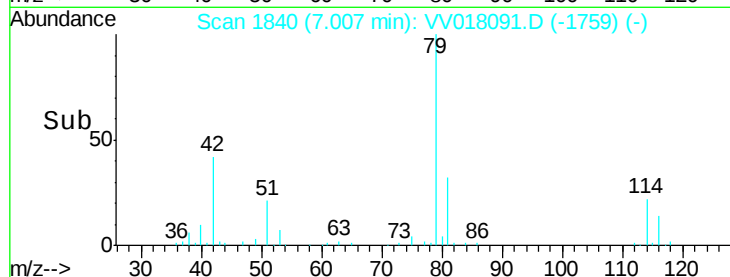
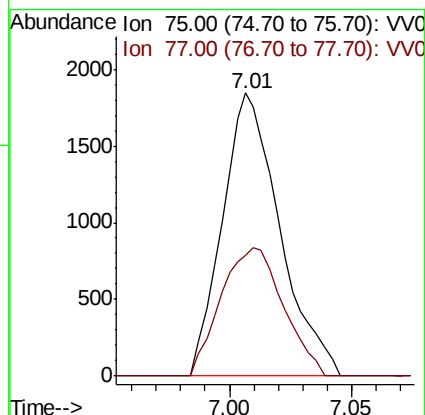
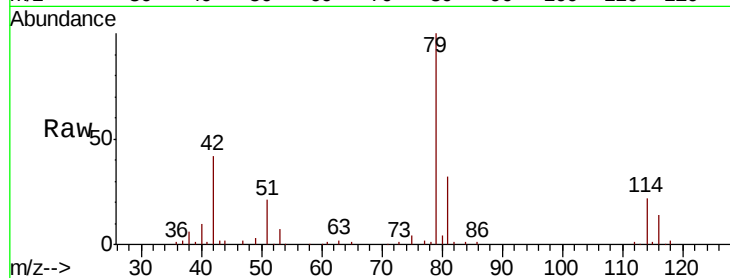
VBLK92

Tot Ion: 75 Resp: 3010

Ion Ratio Lower Upper

75 100

77 42.8 22.3 41.5#



#48

2-Hexanone

Concen: 2.512 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.01 min

Lab File: VV018091.D

Acq: 25 Aug 2020 11:01

Tgt Ion: 43 Resp: 5784

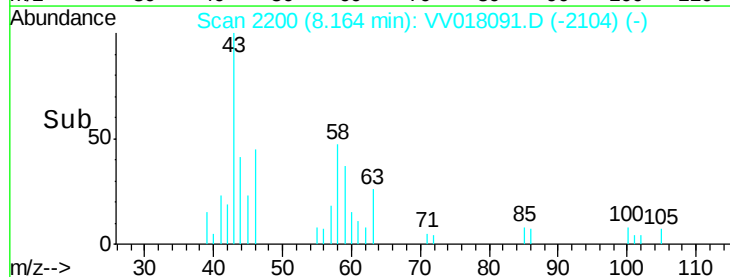
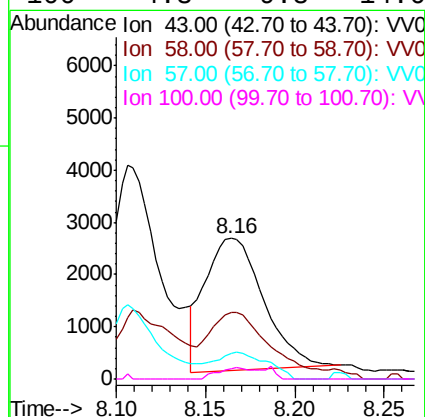
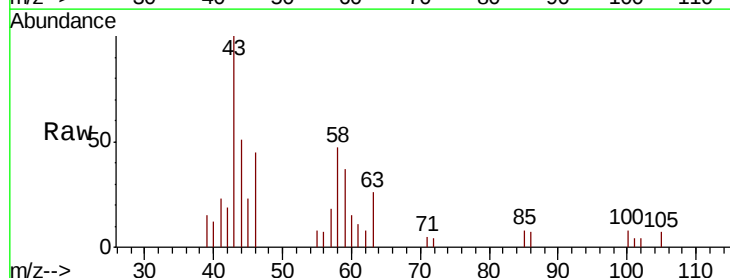
Ion Ratio Lower Upper

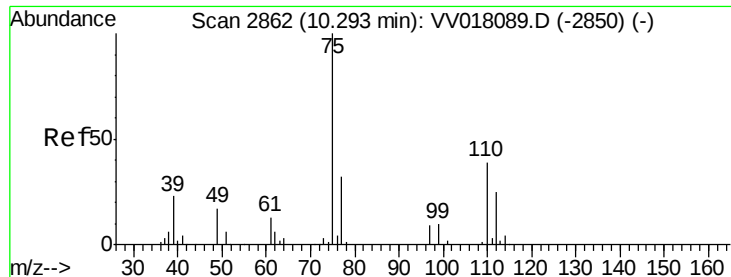
43 100

58 52.2 44.4 66.6

57 15.4 15.2 22.8

100 4.3 9.8 14.6#





#59
 1,2,3-Trichloropropane
 Concen: 5.476 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.98 min
 Lab File: VV018091.D
 Acq: 25 Aug 2020 11:01

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK92

Tot Ion: 75 Resp: 14774
 Ion Ratio Lower Upper
 75 100
 77 36.9 25.7 38.5

