

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081020\
 Data File : VV017886.D
 Acq On : 10 Aug 2020 10:27
 Operator : SY/MD
 Sample : VV0810WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 11 01:19:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 11 01:17:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	249881	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	235100	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	123864	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54394	42.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.30%
7) Chloroethane-d5	1.58	69	49312	44.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.96%
11) 1,1-Dichloroethene-d2	2.12	63	104081	33.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.14%
21) 2-Butanone-d5	3.91	46	82953	102.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.66%
24) Chloroform-d	4.38	84	156783	46.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.68%
26) 1,2-Dichloroethane-d4	5.06	65	120604	49.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.12%
32) Benzene-d6	5.08	84	263361	48.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.02%
36) 1,2-Dichloropropane-d6	6.10	67	69149	50.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.46%
41) Toluene-d8	7.34	98	263816	48.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.70%
43) trans-1,3-Dichloropropene-	7.64	79	45398	51.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.44%
47) 2-Hexanone-d5	8.11	63	48836	97.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.96%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	101079	47.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.22%
64) 1,2-Dichlorobenzene-d4	11.65	152	124638	49.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.72%

Target Compounds

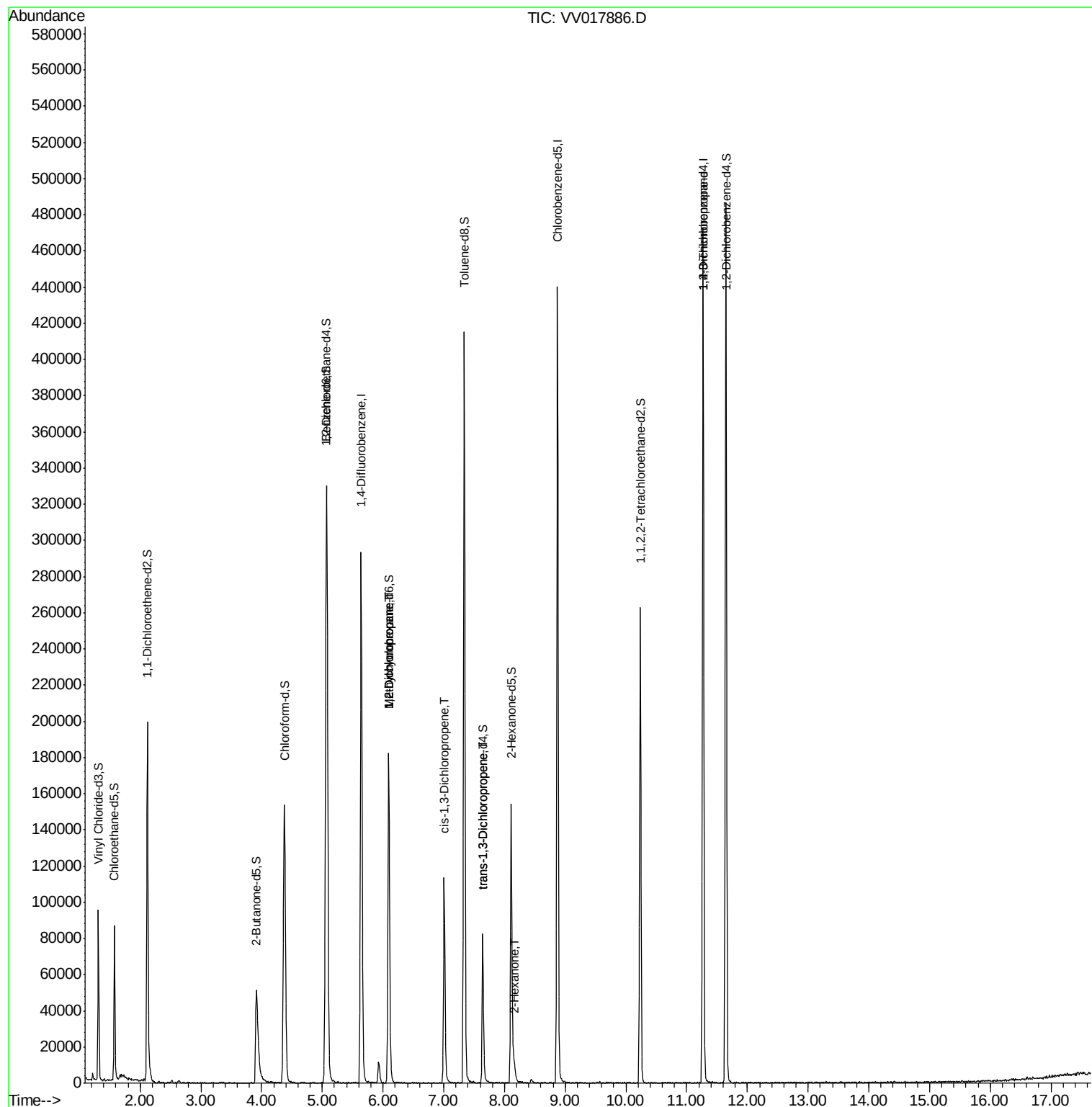
					Ovalue
35) Methylcyclohexane	6.10	83	23247	9.718 ug/L #	21
37) 1,2-Dichloropropane	6.10	63	10799	8.881 ug/L #	79
39) cis-1,3-Dichloropropene	7.01	75	3605	1.724 ug/L	95
44) trans-1,3-Dichloropropene	7.64	75	2168	0.986 ug/L #	72
48) 2-Hexanone	8.16	43	3689	2.778 ug/L #	79
59) 1,2,3-Trichloropropane	11.27	75	10679	5.703 ug/L #	75

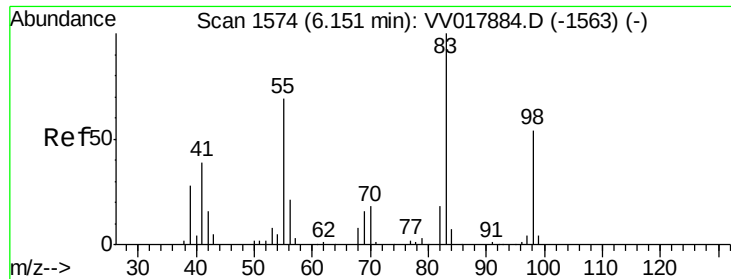
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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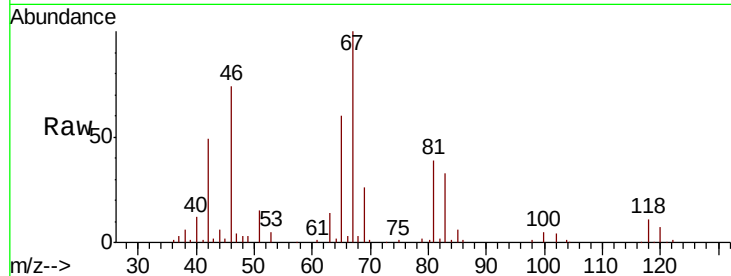




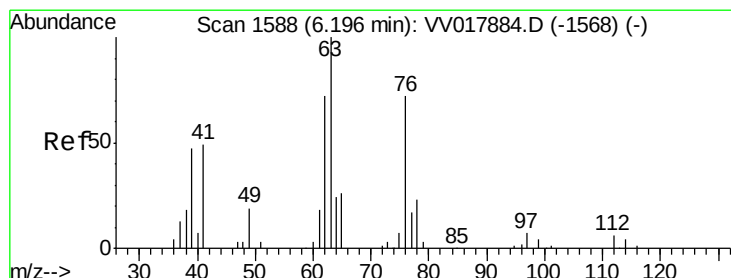
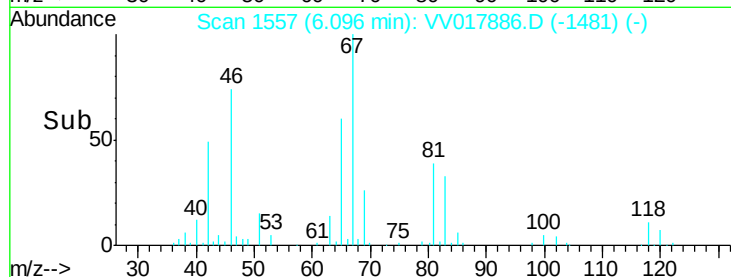
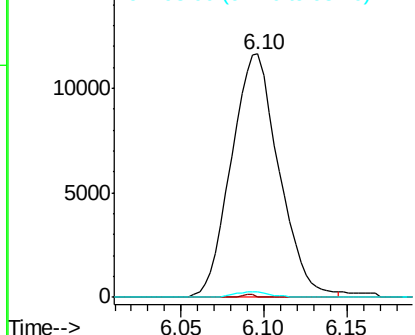
#35
Methylvlcyclohexane
Concen: 9.718 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017886.D
Acq: 10 Aug 2020 10:27

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 23247
Ion Ratio Lower Upper
83 100
55 0.3 54.6 82.0#
98 1.6 41.1 61.7#

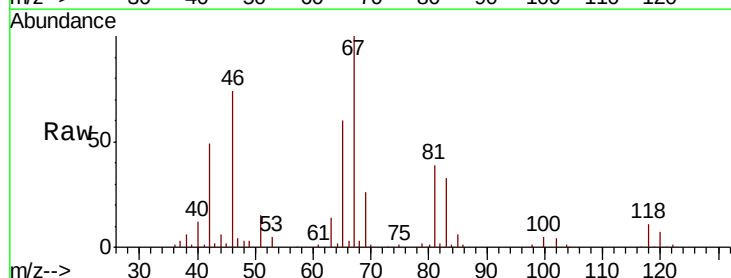


Abundance Ion 83.00 (82.70 to 83.70): VV0
Ion 55.00 (54.70 to 55.70): VV0
Ion 98.00 (97.70 to 98.70): VV0

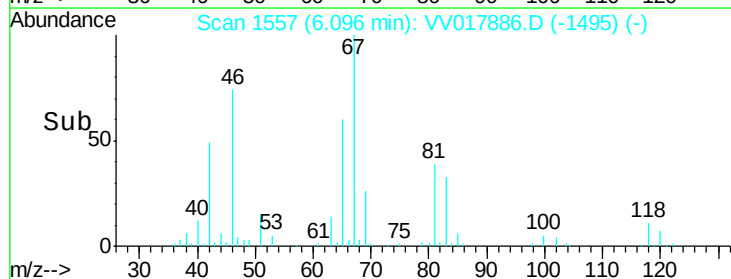
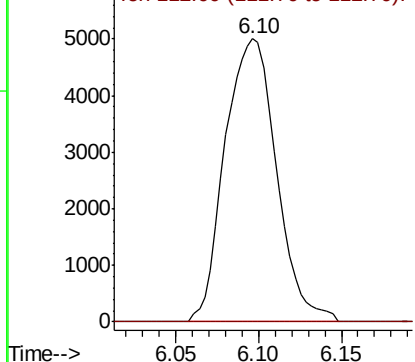


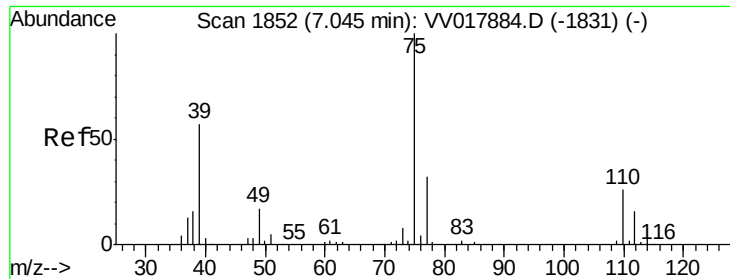
#37
1,2-Dichloropropane
Concen: 8.881 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017886.D
Acq: 10 Aug 2020 10:27

Tgt Ion: 63 Resp: 10799
Ion Ratio Lower Upper
63 100
112 0.0 5.8 8.6#



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

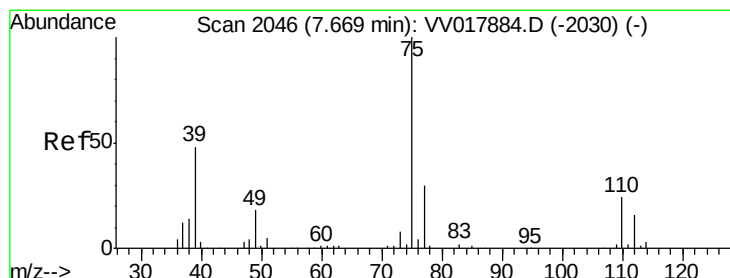
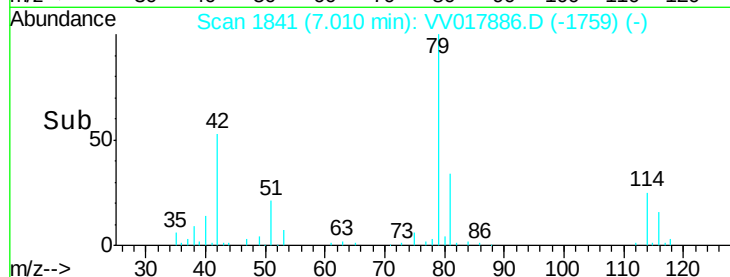
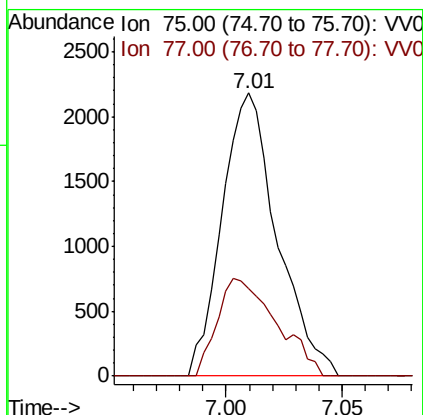
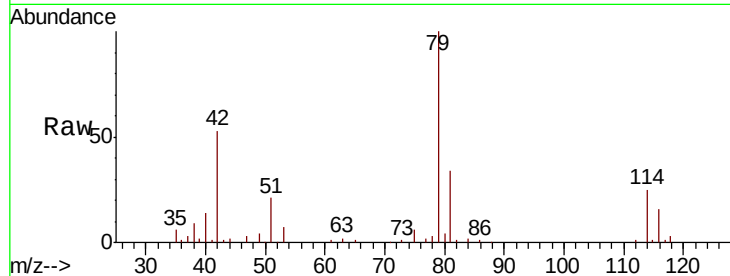




#39
 cis-1,3-Dichloropropene
 Concen: 1.724 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV017886.D
 Acq: 10 Aug 2020 10:27

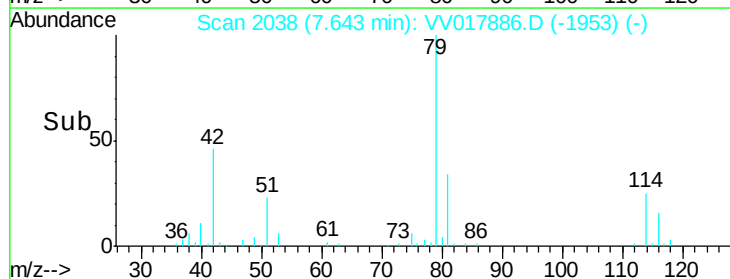
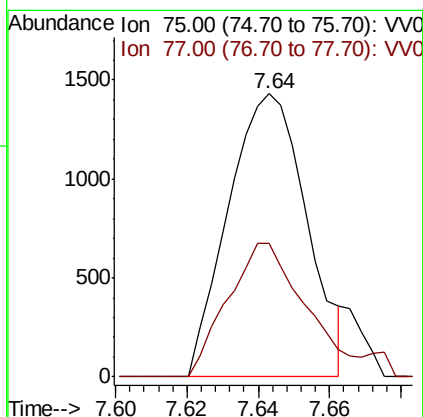
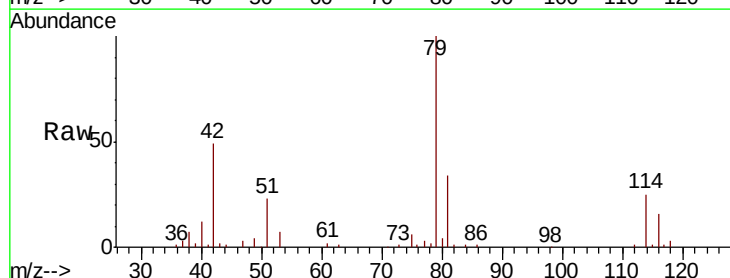
Instrument :
 MSVOA_V
 ClientSampleId :

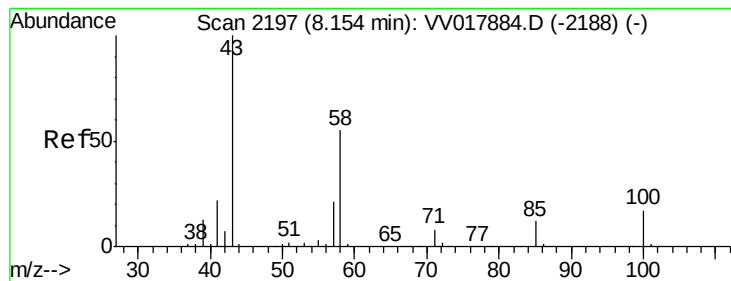
Tot Ion: 75 Resp: 3605
 Ion Ratio Lower Upper
 75 100
 77 30.9 23.7 44.1



#44
 trans-1,3-Dichloropropene
 Concen: 0.986 ug/L
 RT: 7.64 min Scan# 2038
 Delta R.T. -0.03 min
 Lab File: VV017886.D
 Acq: 10 Aug 2020 10:27

Tgt Ion: 75 Resp: 2168
 Ion Ratio Lower Upper
 75 100
 77 47.3 22.3 41.5#





#48

2-Hexanone

Concen: 2.778 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.01 min

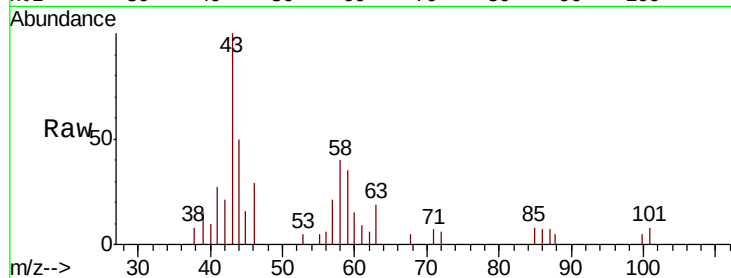
Lab File: VV017886.D

Acq: 10 Aug 2020 10:27

Instrument :

MSVOA_V

ClientSampleId :



Tot Ion: 43 Resp: 3689

Ion Ratio Lower Upper

43 100

58 66.7 43.8 65.8#

57 6.6 18.0 27.0#

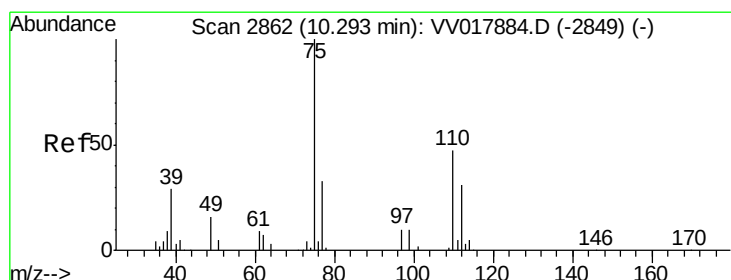
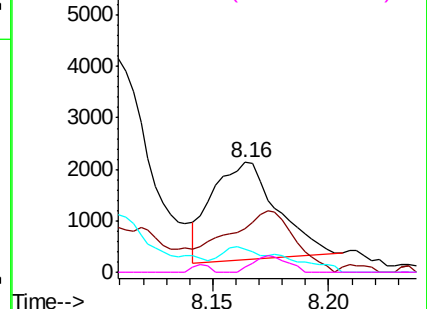
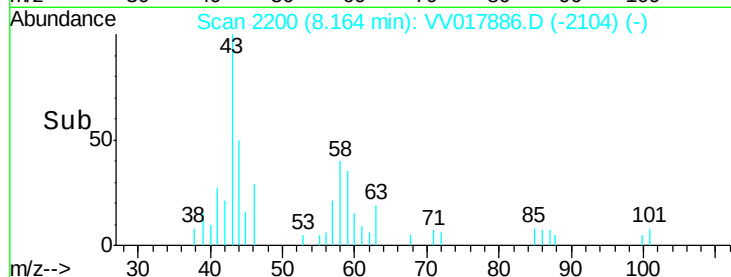
100 8.9 13.8 20.8#

Abundance Ion 43.00 (42.70 to 43.70): VV017886.D (-2188) (-)

Ion 58.00 (57.70 to 58.70): VV017886.D (-2188) (-)

Ion 57.00 (56.70 to 57.70): VV017886.D (-2188) (-)

Ion 100.00 (99.70 to 100.70): VV017886.D (-2188) (-)



#59

1,2,3-Trichloropropane

Concen: 5.703 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV017886.D

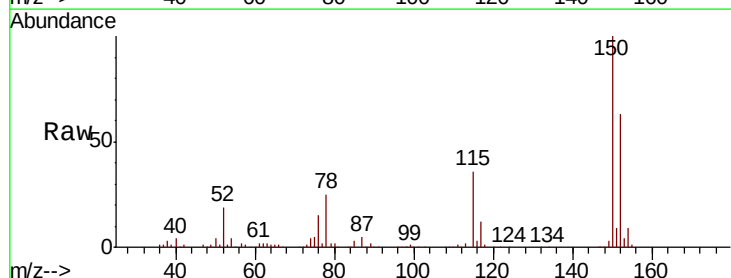
Acq: 10 Aug 2020 10:27

Tgt Ion: 75 Resp: 10679

Ion Ratio Lower Upper

75 100

77 47.3 26.4 39.6#



Abundance Ion 75.00 (74.70 to 75.70): VV017886.D (-2849) (-)

Ion 77.00 (76.70 to 77.70): VV017886.D (-2849) (-)

