

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030822\
 Data File : VU047382.D
 Acq On : 08 Mar 2022 10:56
 Operator : SY/MD
 Sample : VU0308WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK073

Quant Time: Mar 09 03:01:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 09 02:01:55 2022
 Response via : Initial Calibration

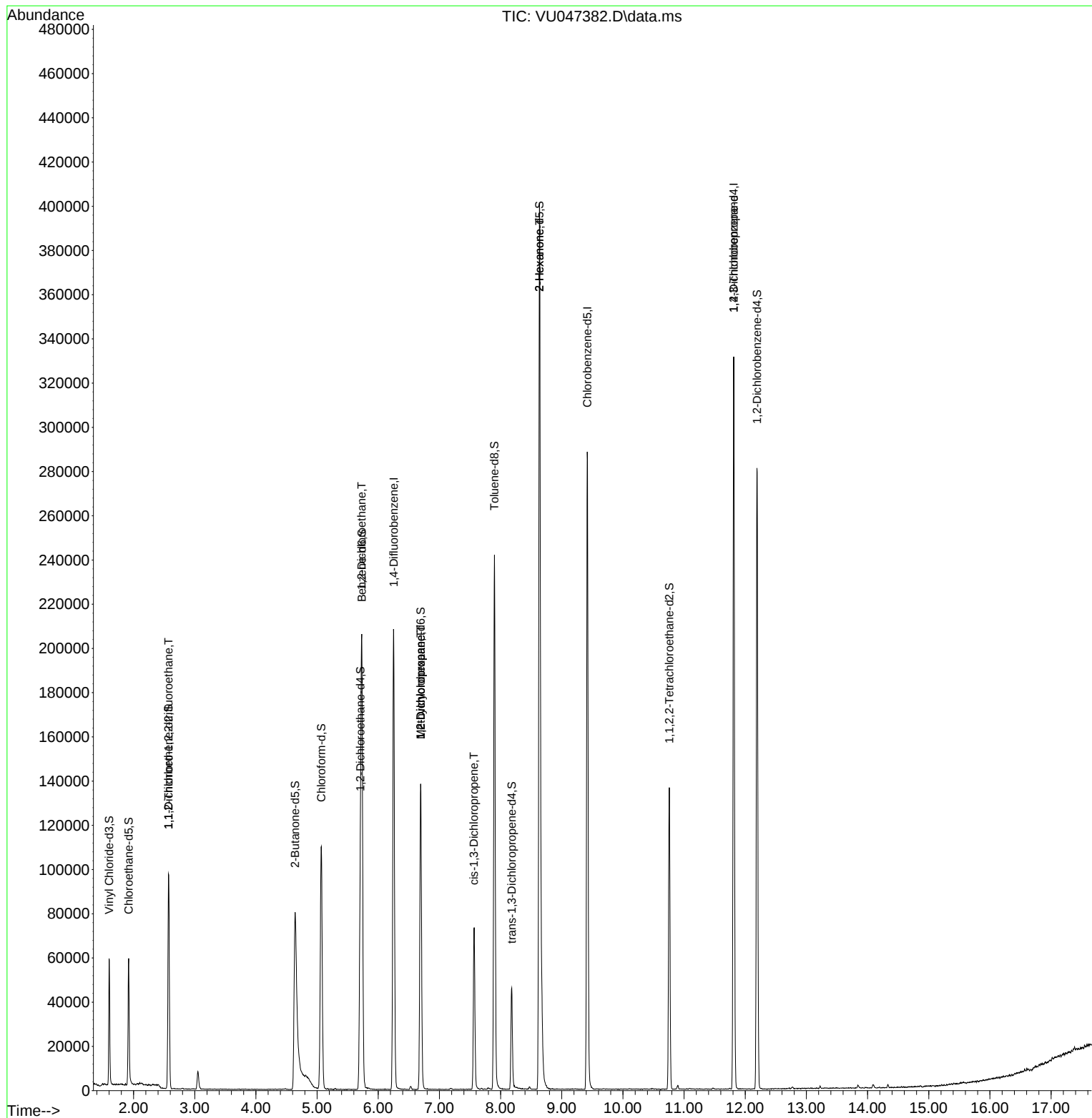
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	178408	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	170008	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	91259	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	41150	3.250	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.000%
7) Chloroethane-d5	1.919	69	42660	4.038	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	2.572	65	18615	3.481	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	4.642	46	174478	41.972	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.940%
24) Chloroform-d	5.070	84	103966	4.444	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.707	65	59298	4.516	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.732	84	196310	4.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	6.694	67	66628	4.468	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.899	98	167356	3.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	8.182	79	26248	4.005	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.636	63	170601	45.742	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.480%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	66981	4.409	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	78240	4.375	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	428	0.050	ug/L #	21
27) 1,2-Dichloroethane	5.729	62	1050	0.090	ug/L #	73
35) Methylcyclohexane	6.694	83	16281	1.053	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	7172	0.754	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	1751	0.116	ug/L #	64
48) 2-Hexanone	8.636	43	20582	3.845	ug/L #	65
61) 1,2,3-Trichloropropane	11.812	75	9474	1.250	ug/L #	66

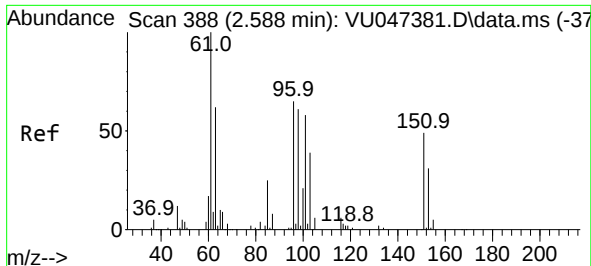
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.050 ug/L

RT: 2.572 min Scan# 31

Delta R.T. -0.016 min

Lab File: VU047382.D

Acq: 08 Mar 2022 10:56

Instrument :

MSVOA_U

ClientSampleId :

VBLK073

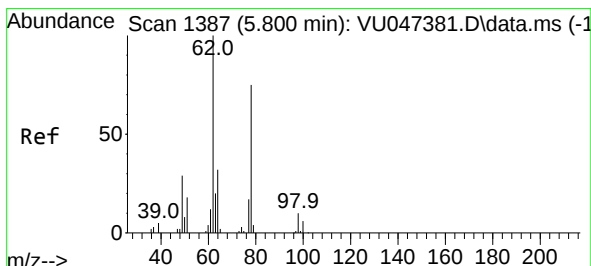
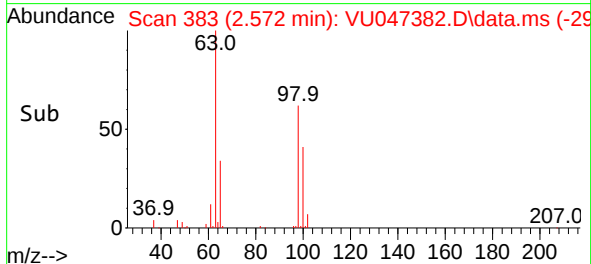
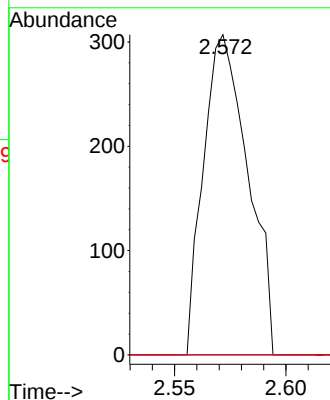
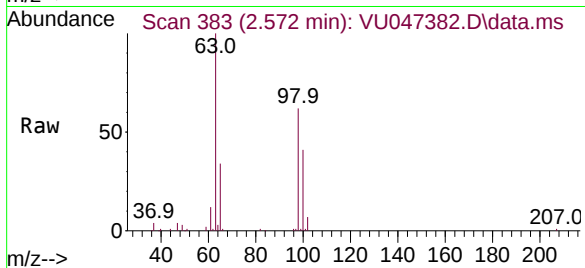
Tgt Ion:101 Resp: 428

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#27

1,2-Dichloroethane

Concen: 0.090 ug/L

RT: 5.729 min Scan# 1365

Delta R.T. -0.071 min

Lab File: VU047382.D

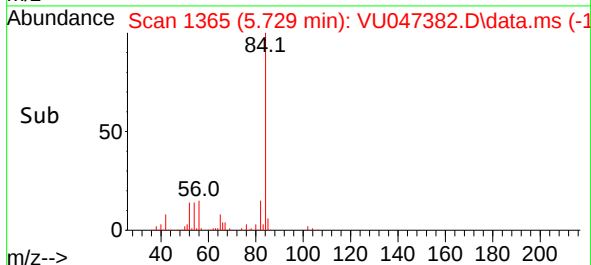
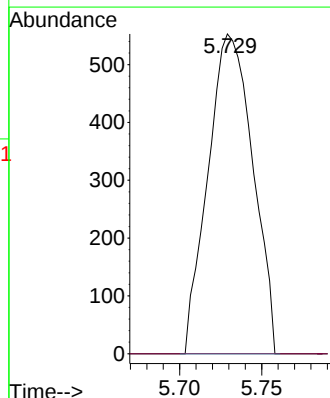
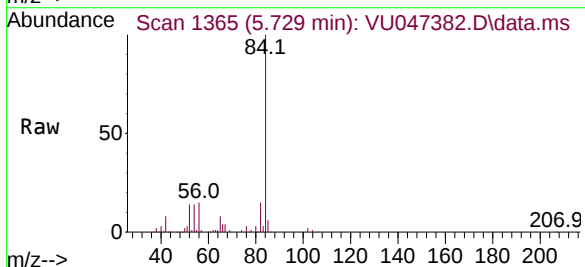
Acq: 08 Mar 2022 10:56

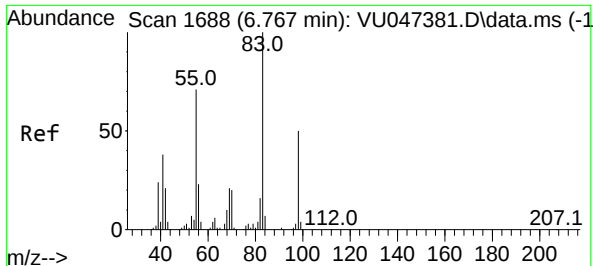
Tgt Ion: 62 Resp: 1050

Ion Ratio Lower Upper

62 100

98 0.0 7.8 11.8#

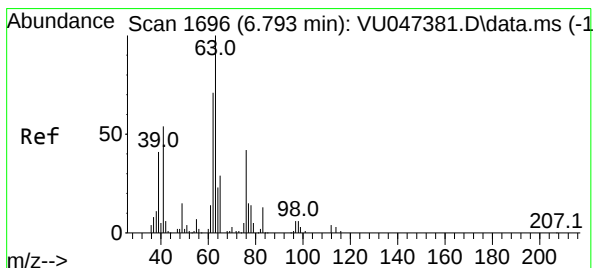
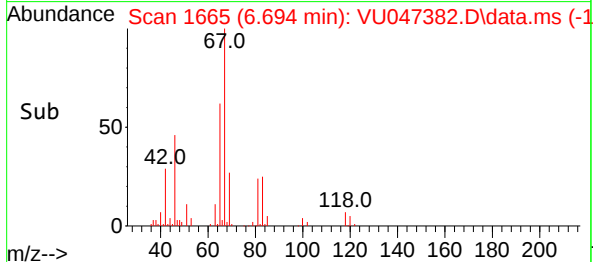
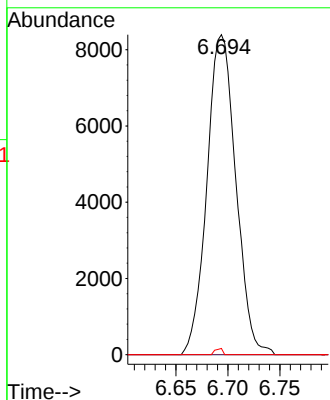
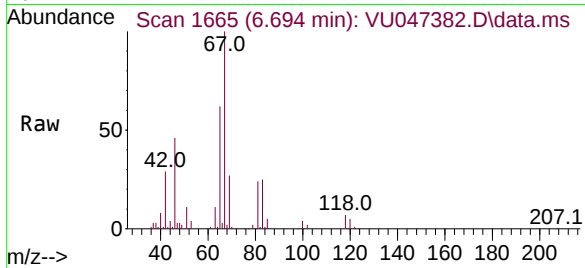




#35
Methylcyclohexane
Concen: 1.053 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047382.D
Acq: 08 Mar 2022 10:56

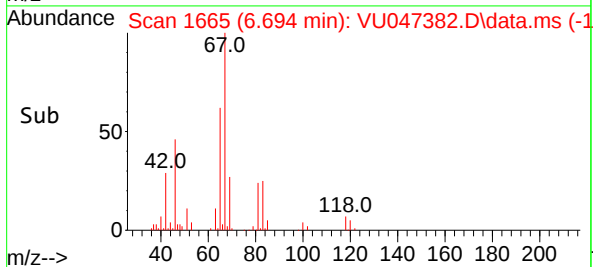
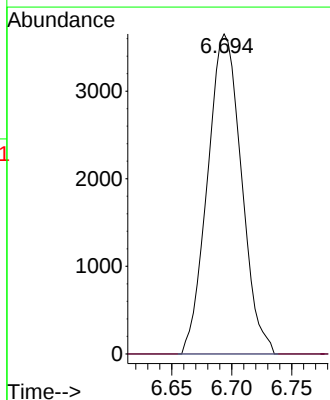
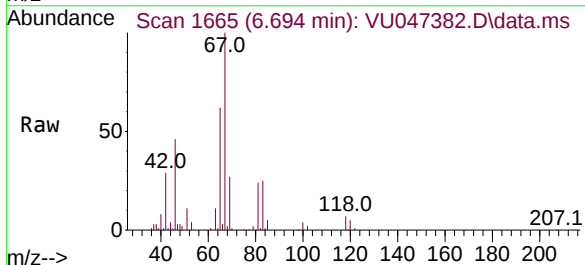
Instrument :
MSVOA_U
ClientSampleId :
VBLK073

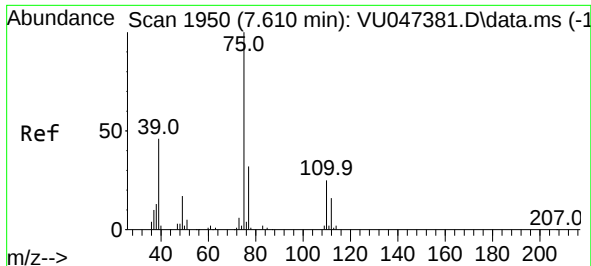
Tgt Ion: 83 Resp: 16281
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.5 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.754 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.099 min
Lab File: VU047382.D
Acq: 08 Mar 2022 10:56

Tgt Ion: 63 Resp: 7172
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.116 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU047382.D

Acq: 08 Mar 2022 10:56

Instrument :

MSVOA_U

ClientSampleId :

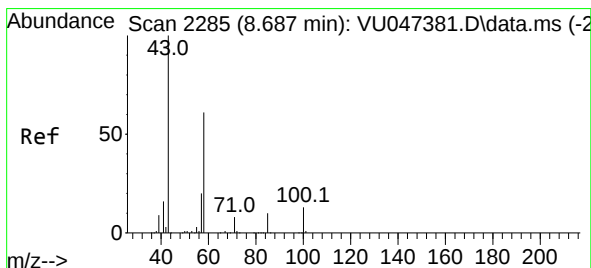
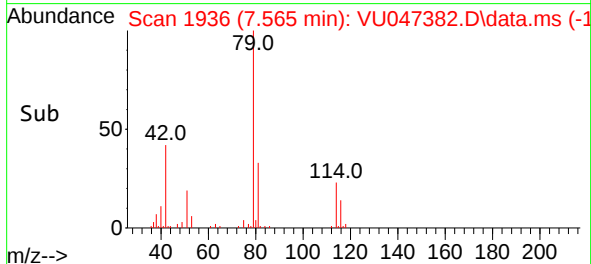
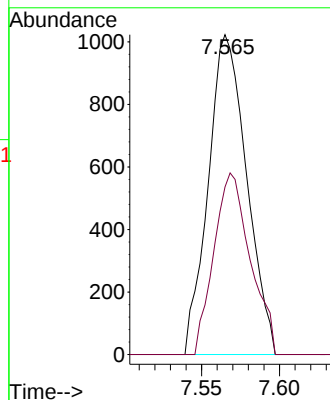
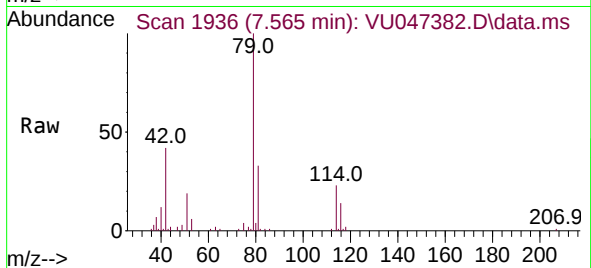
VBLK073

Tgt Ion: 75 Resp: 1751

Ion Ratio Lower Upper

75 100

77 52.4 22.5 41.9#



#48

2-Hexanone

Concen: 3.845 ug/L

RT: 8.636 min Scan# 2269

Delta R.T. -0.051 min

Lab File: VU047382.D

Acq: 08 Mar 2022 10:56

Tgt Ion: 43 Resp: 20582

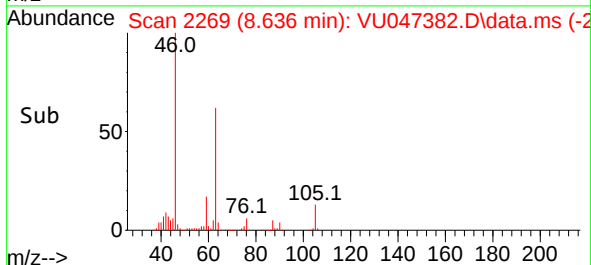
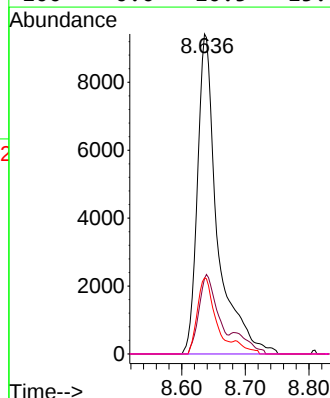
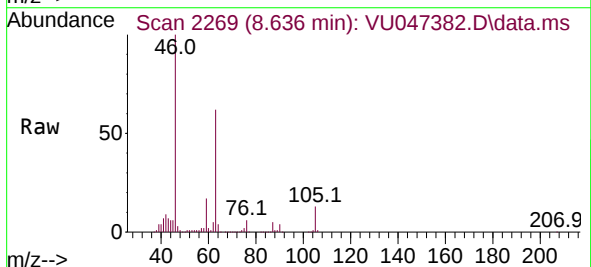
Ion Ratio Lower Upper

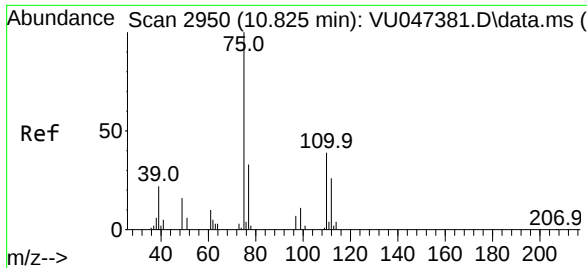
43 100

58 23.1 46.7 70.1#

57 21.2 16.3 24.5

100 0.0 10.5 15.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.250 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047382.D
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Instrument :
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 ClientSampleId :
 VBLK073

Tgt Ion: 75 Resp: 9474
 Ion Ratio Lower Upper
 75 100
 110 2.0 29.9 44.9#
 77 34.0 25.5 38.3

