

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050107.D
 Acq On : 05 Aug 2022 20:22
 Operator : SY/MD
 Sample : VU0805WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 06 06:04:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 06 06:03:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

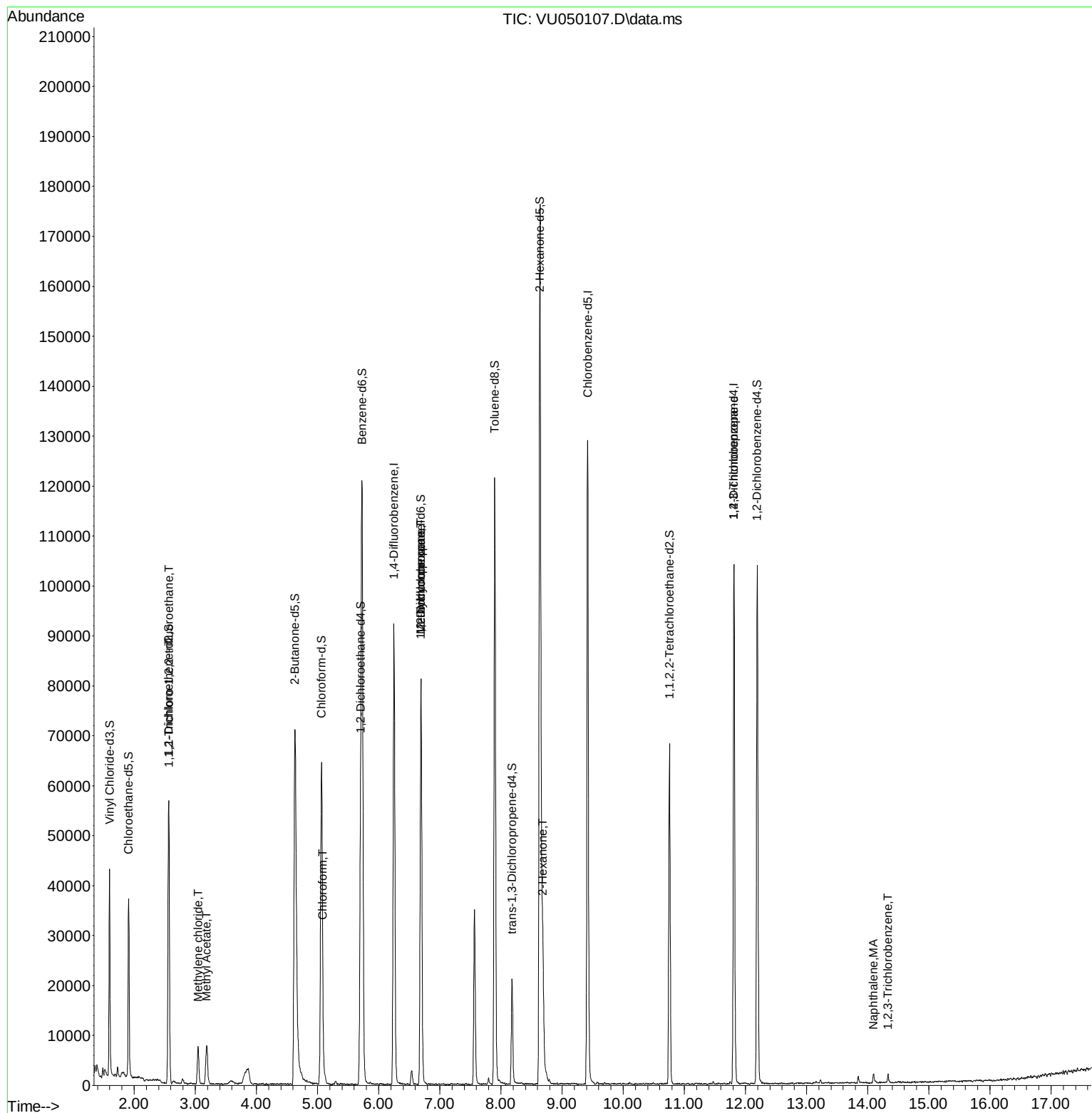
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	77651	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	76700	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	29022	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29617	4.583	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	91.600%	
7) Chloroethane-d5	1.909	69	26494	5.082	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	101.600%	
11) 1,1-Dichloroethene-d2	2.565	65	10885	4.310	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	86.200%	
20) 2-Butanone-d5	4.629	46	98332	62.399	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	124.800%	
24) Chloroform-d	5.067	84	60883	5.065	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4	5.703	65	33391	5.411	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	108.200%	
32) Benzene-d6	5.729	84	116495	4.867	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	97.400%	
36) 1,2-Dichloropropane-d6	6.693	67	41669	5.287	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	105.800%	
41) Toluene-d8	7.899	98	85642	4.051	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	81.000%	
43) trans-1,3-Dichloroprop...	8.182	79	13363	4.731	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	94.600%	
46) 2-Hexanone-d5	8.636	63	57001	56.909	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	113.820%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36572	5.284	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	105.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	29421	5.174	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	103.400%	
Target Compounds			Qvalue			
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	242	0.048	ug/L #	22
15) Methyl Acetate	3.186	43	596	0.249	ug/L #	46
16) Methylene chloride	3.047	84	3855	0.470	ug/L	97
25) Chloroform	5.086	83	527	0.043	ug/L #	75
35) Methylcyclohexane	6.693	83	9335	1.113	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4014	0.561	ug/L #	89
48) 2-Hexanone	8.687	43	15061	4.697	ug/L #	86
61) 1,2,3-Trichloropropane	11.812	75	3628	0.918	ug/L #	64
71) Naphthalene	14.092	128	2261	0.209	ug/L #	84
72) 1,2,3-Trichlorobenzene	14.333	180	687	0.129	ug/L #	96

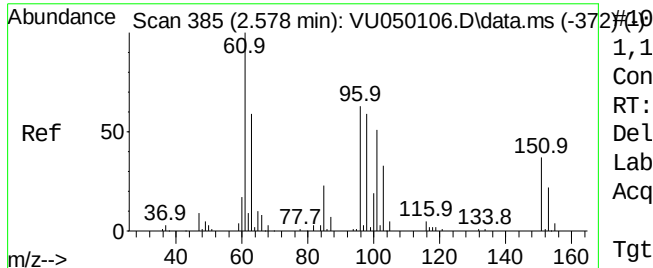
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
Data File : VU050107.D
Acq On : 05 Aug 2022 20:22
Operator : SY/MD
Sample : VU0805WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

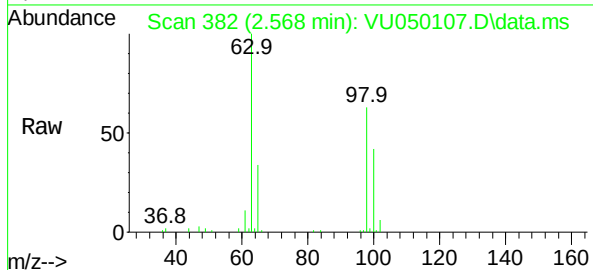
Quant Time: Aug 06 06:04:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 06 06:03:36 2022
Response via : Initial Calibration



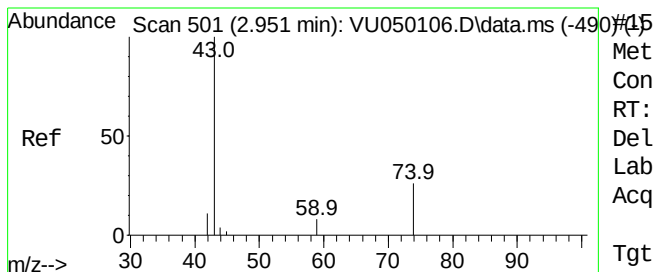
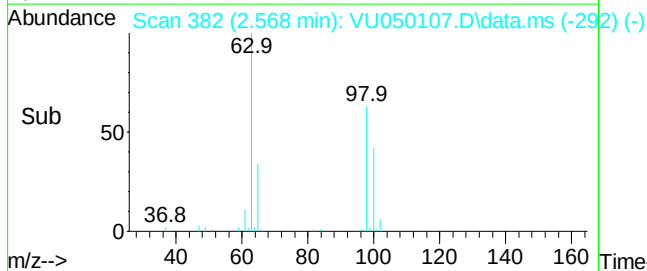
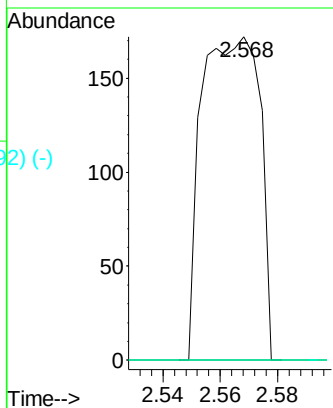


1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.048 ug/L
 RT: 2.568 min Scan# 10
 Delta R.T. -0.010 min
 Lab File: VU050107.D
 Acq: 05 Aug 2022 20:22

Instrument :
 MSVOA_U
 ClientSampleId :

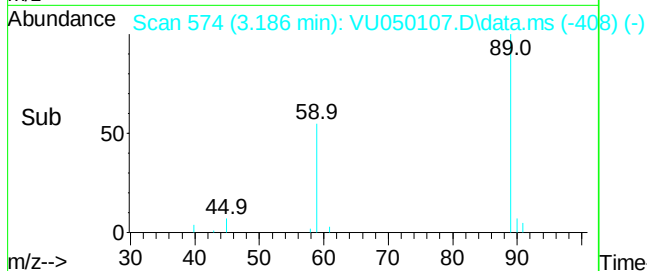
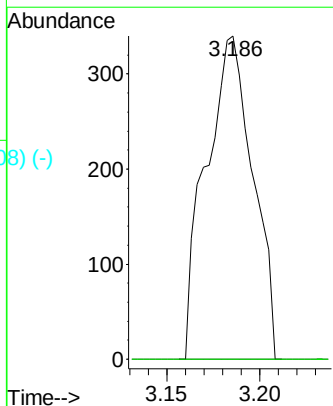
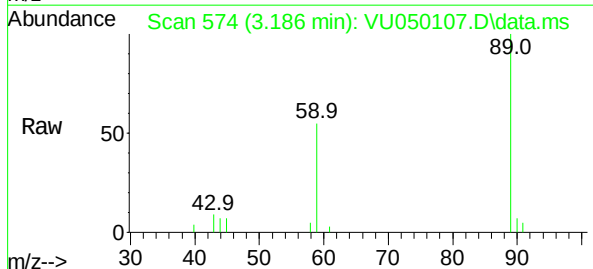


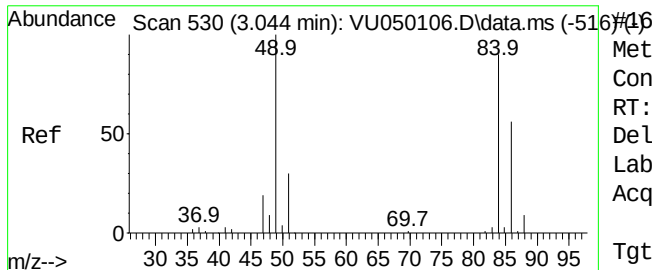
Tgt Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	55.2	82.8#



Methyl Acetate
 Concen: 0.249 ug/L
 RT: 3.186 min Scan# 574
 Delta R.T. 0.235 min
 Lab File: VU050107.D
 Acq: 05 Aug 2022 20:22

Tgt Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.7	34.1#





Methylene chloride

Concen: 0.470 ug/L

RT: 3.047 min Scan# 1165

Delta R.T. 0.003 min

Lab File: VU050107.D

Acq: 05 Aug 2022 20:22

Instrument :

MSVOA_U

ClientSampleId :

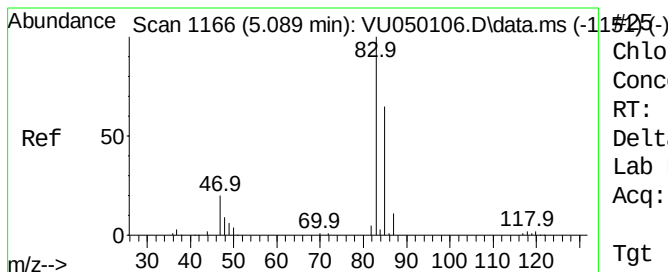
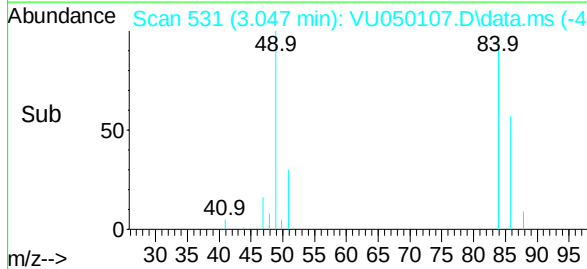
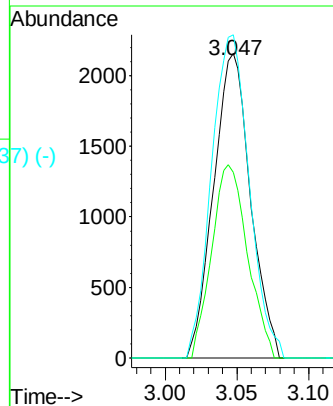
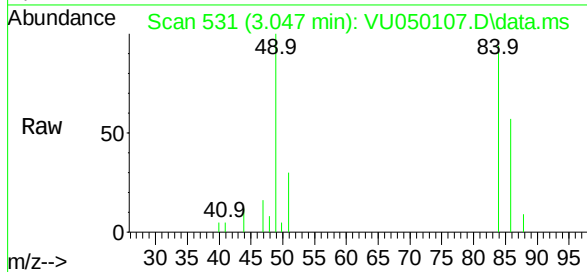
Tgt Ion: 84 Resp: 3855

Ion Ratio Lower Upper

84 100

86 61.0 45.9 85.3

49 111.4 77.6 144.0



Chloroform

Concen: 0.043 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU050107.D

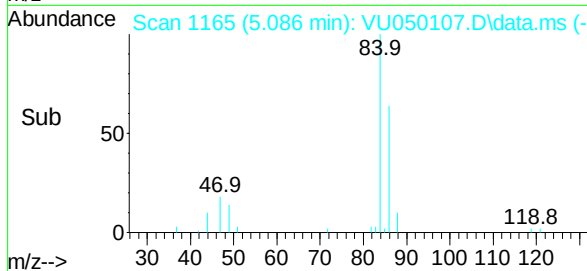
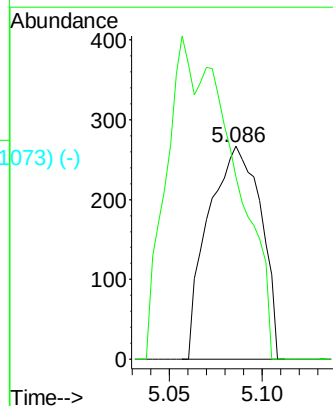
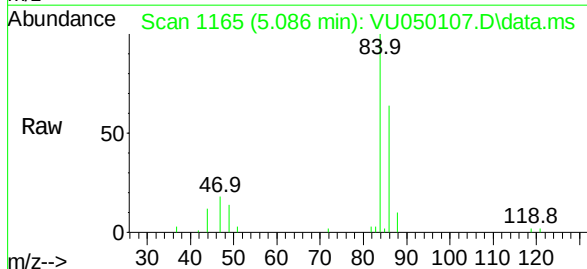
Acq: 05 Aug 2022 20:22

Tgt Ion: 83 Resp: 527

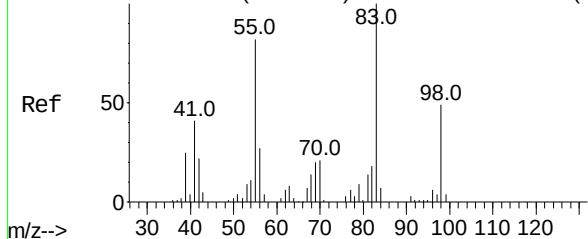
Ion Ratio Lower Upper

83 100

85 85.8 46.1 85.5#



Abundance Scan 1687 (6.764 min): VU050106.D\data.ms (-1678) (-)



Methylcyclohexane

Concen: 1.113 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU050107.D

Acq: 05 Aug 2022 20:22

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83 Resp: 9335

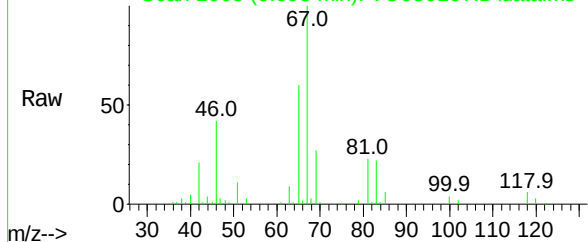
Ion Ratio Lower Upper

83 100

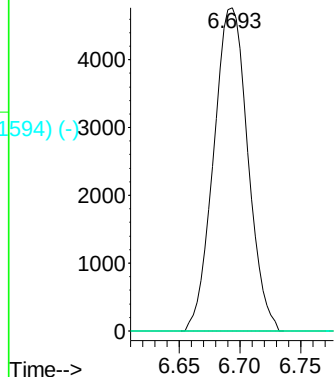
55 0.0 62.7 94.1#

98 1.2 36.2 54.2#

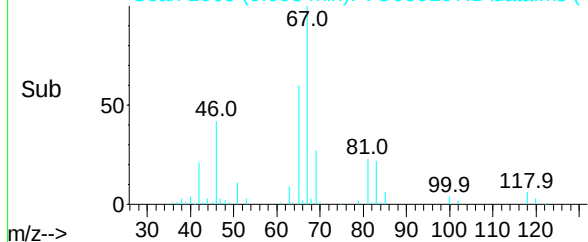
Abundance Scan 1665 (6.693 min): VU050107.D\data.ms



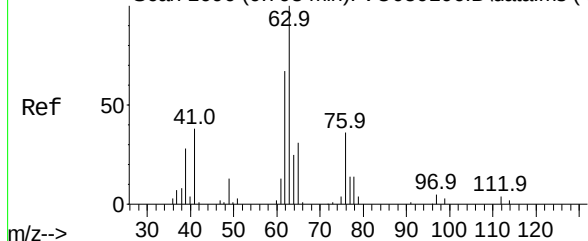
Abundance



Abundance Scan 1665 (6.693 min): VU050107.D\data.ms (-1594) (-)



Abundance Scan 1696 (6.793 min): VU050106.D\data.ms (-1679) (-)



1,2-Dichloropropane

Concen: 0.561 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU050107.D

Acq: 05 Aug 2022 20:22

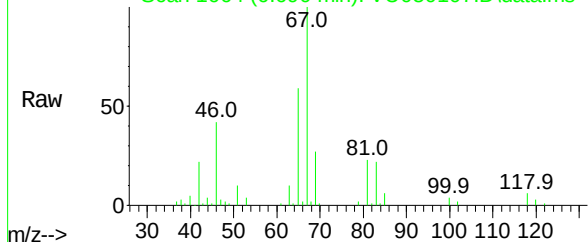
Tgt Ion: 63 Resp: 4014

Ion Ratio Lower Upper

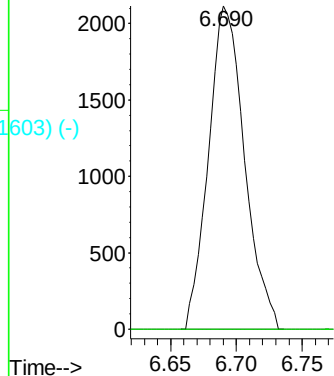
63 100

112 0.0 3.0 4.4#

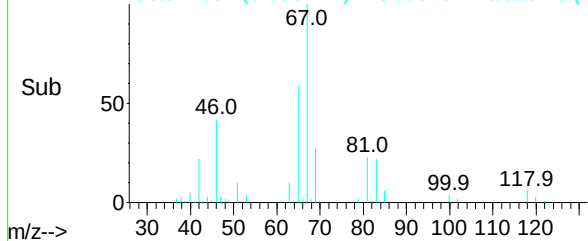
Abundance Scan 1664 (6.690 min): VU050107.D\data.ms



Abundance



Abundance Scan 1664 (6.690 min): VU050107.D\data.ms (-1603) (-)



Abundance Scan 2284 (8.684 min): VU050106.D\data.ms (-2279) (-)

2-Hexanone

Concen: 4.697 ug/L

RT: 8.687 min Scan# 2191

Delta R.T. 0.003 min

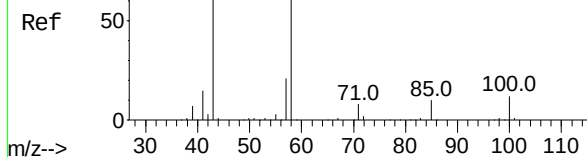
Lab File: VU050107.D

Acq: 05 Aug 2022 20:22

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 43 Resp: 15061

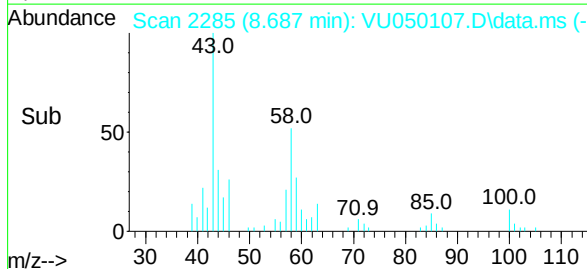
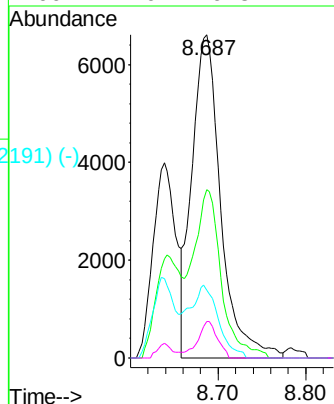
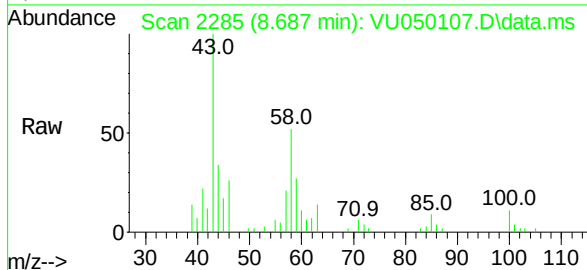
Ion Ratio Lower Upper

43 100

58 50.2 50.6 76.0#

57 22.5 16.0 24.0

100 7.6 9.8 14.8#



Abundance Scan 2949 (10.822 min): VU050106.D\data.ms (-2954) (-)

1,2,3-Trichloropropane

Concen: 0.918 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU050107.D

Acq: 05 Aug 2022 20:22

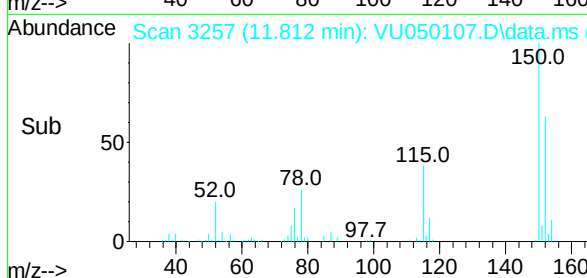
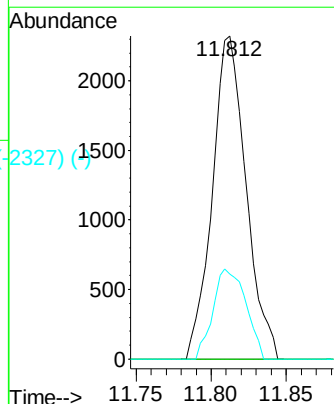
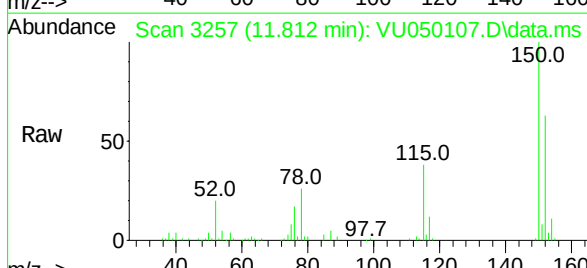
Tgt Ion: 75 Resp: 3628

Ion Ratio Lower Upper

75 100

110 0.0 28.5 42.7#

77 27.1 25.8 38.6



Abundance Scan 3965 (14.089 min): VU050106.D\data.ms (-3952) (-)

Naphthalene

Concen: 0.209 ug/L

RT: 14.092 min Scan#

Delta R.T. 0.003 min

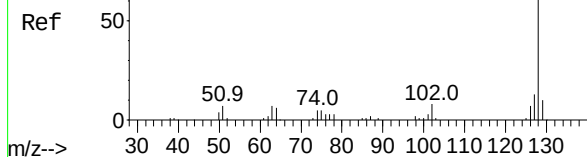
Lab File: VU050107.D

Acq: 05 Aug 2022 20:22

Instrument :

MSVOA_U

ClientSampleId :



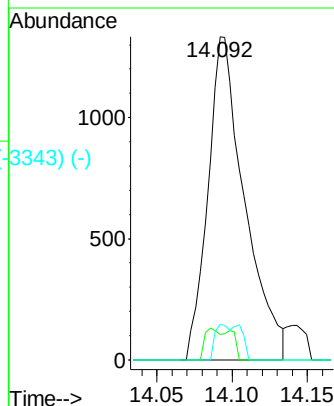
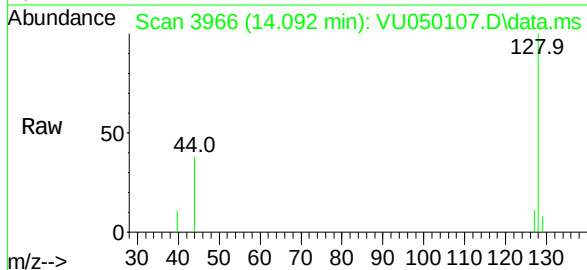
Tgt Ion:128 Resp: 2261

Ion Ratio Lower Upper

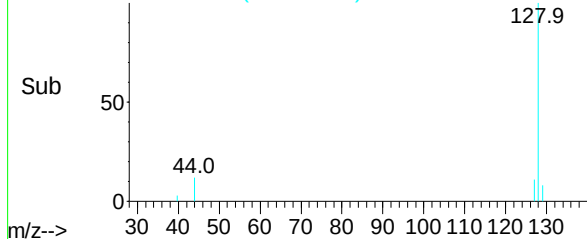
128 100

129 4.0 8.6 12.8#

127 7.8 10.6 16.0#



Abundance Scan 3966 (14.092 min): VU050107.D\data.ms (-3343) (-)



Abundance Scan 4040 (14.330 min): VU050106.D\data.ms (-4079) (-)

1,2,3-Trichlorobenzene

Concen: 0.129 ug/L

RT: 14.333 min Scan# 4041

Delta R.T. 0.003 min

Lab File: VU050107.D

Acq: 05 Aug 2022 20:22

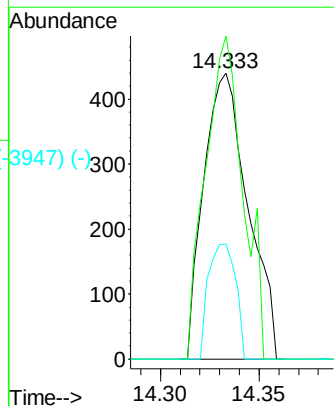
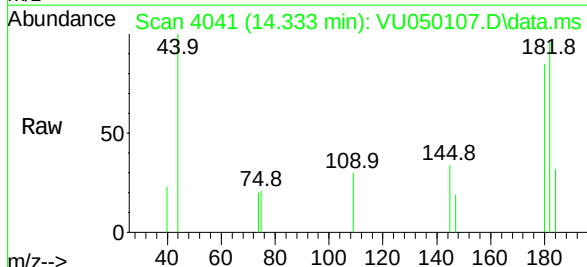
Tgt Ion:180 Resp: 687

Ion Ratio Lower Upper

180 100

182 95.9 77.5 116.3

145 24.7 25.8 38.6#



Abundance Scan 4041 (14.333 min): VU050107.D\data.ms (-3947) (-)

