

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011722\
 Data File : VU046762.D
 Acq On : 17 Jan 2022 13:01
 Operator : SY/MD
 Sample : VU0117MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 18 02:16:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 18 02:15:56 2022
 Response via : Initial Calibration

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

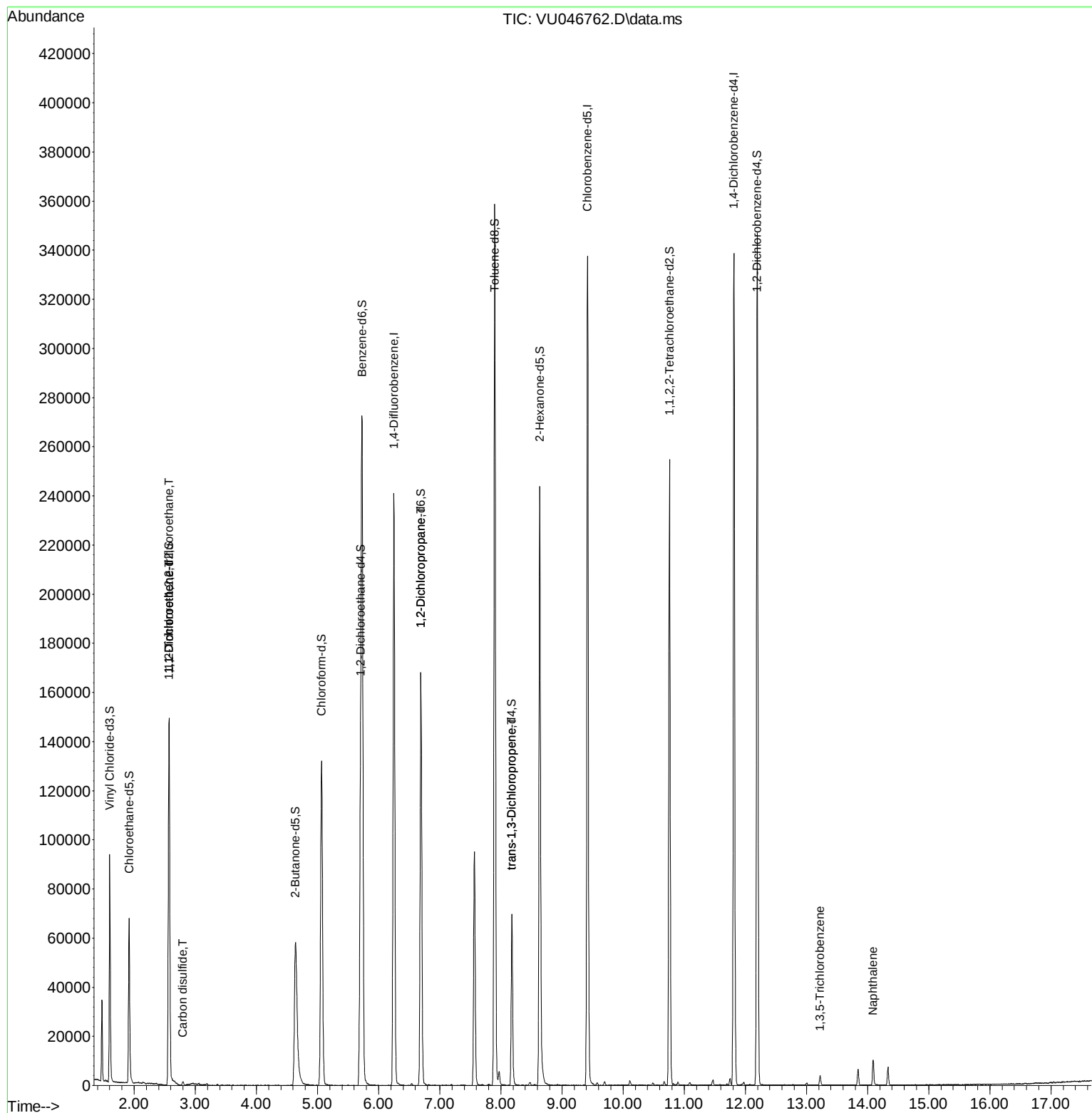
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	198622	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	194021	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	91646	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	68846	39.721	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	79.440%	
7) Chloroethane-d5	1.919	69	53290	41.388	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	82.780%	
11) 1,1-Dichloroethene-d2	2.572	63	87812	29.788	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	59.580%#	
21) 2-Butanone-d5	4.639	46	113491	89.466	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	89.470%	
24) Chloroform-d	5.067	84	127895	41.858	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	83.720%	
26) 1,2-Dichloroethane-d4	5.703	65	83591	43.137	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	86.280%	
32) Benzene-d6	5.729	84	261156	43.131	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	86.260%	
36) 1,2-Dichloropropane-d6	6.691	67	79315	42.932	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	85.860%	
41) Toluene-d8	7.899	98	237591	43.893	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	87.780%	
43) trans-1,3-Dichloroprop...	8.179	79	40684	45.709	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	91.420%	
47) 2-Hexanone-d5	8.636	63	95818	97.627	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	97.630%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	123850	43.285	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	86.560%	
66) 1,2-Dichlorobenzene-d4	12.195	152	93191	49.142	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	98.280%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.569	101	838	0.600	ug/L #	20
12) 1,1-Dichloroethene	2.572	96	819	0.623	ug/L #	1
14) Carbon disulfide	2.797	76	1916	0.490	ug/L	97
37) 1,2-Dichloropropane	6.691	63	8646	5.855	ug/L #	86
44) trans-1,3-Dichloropropene	8.179	75	1908	0.865	ug/L	100
69) 1,3,5-Trichlorobenzene	13.221	180	1802	0.838	ug/L	95
71) Naphthalene	14.089	128	9535	1.596	ug/L	99

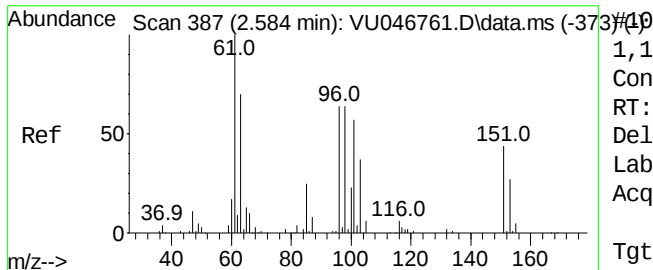
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011722\
Data File : VU046762.D
Acq On : 17 Jan 2022 13:01
Operator : SY/MD
Sample : VU0117MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 18 02:16:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 18 02:15:56 2022
Response via : Initial Calibration

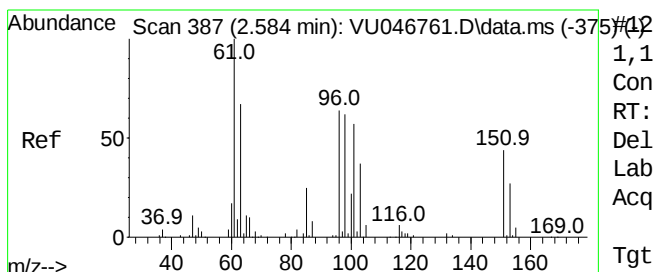
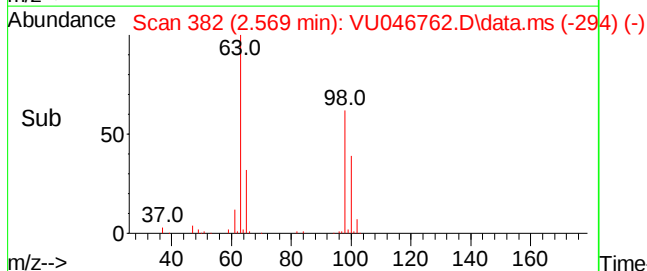
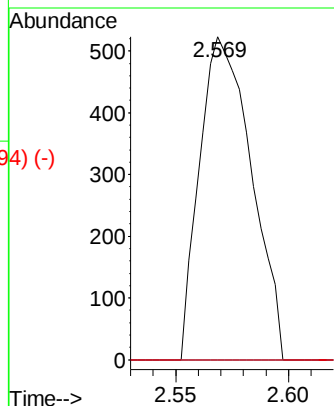
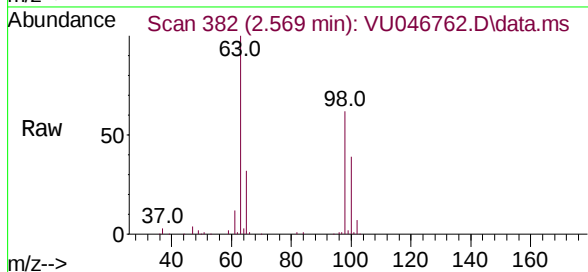




1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.600 ug/L
 RT: 2.569 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU046762.D
 Acq: 17 Jan 2022 13:01

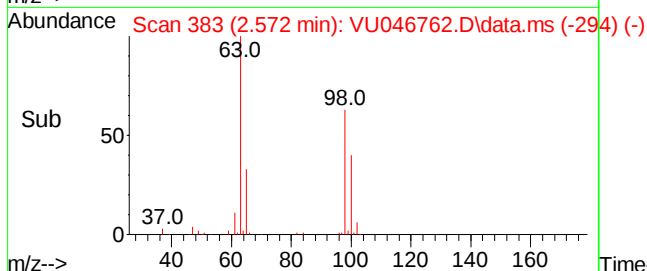
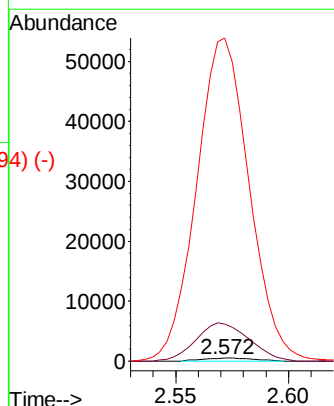
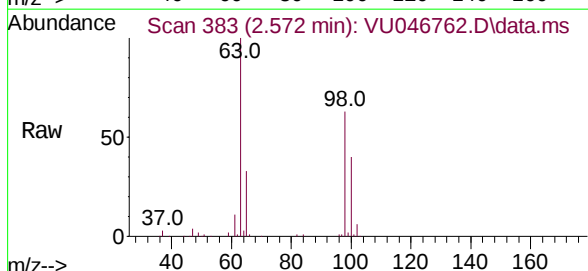
Instrument :
 MSVOA_U
 ClientSampleId :

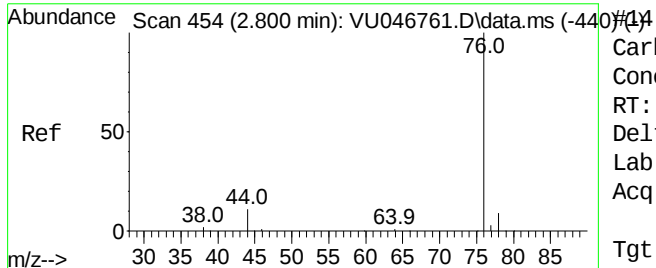
Tgt Ion:	101	Resp:	838
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.9	52.3#
151	0.0	58.3	87.5#



1,1-Dichloroethene
 Concen: 0.623 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.013 min
 Lab File: VU046762.D
 Acq: 17 Jan 2022 13:01

Tgt Ion:	96	Resp:	819
Ion	Ratio	Lower	Upper
96	100		
61	1250.7	114.9	213.3#
63	10892.9	86.0	159.8#





Carbon disulfide

Concen: 0.490 ug/L

RT: 2.797 min Scan# 4

Delta R.T. -0.003 min

Lab File: VU046762.D

Acq: 17 Jan 2022 13:01

Instrument :

MSVOA_U

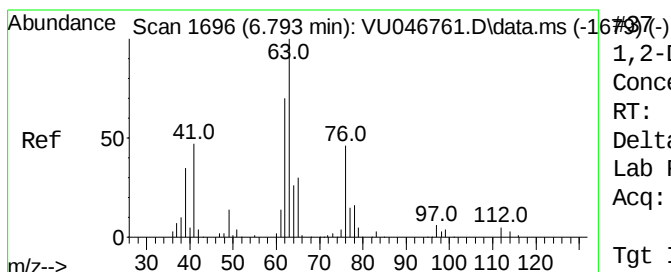
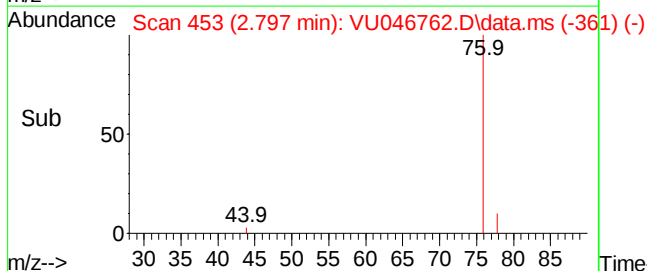
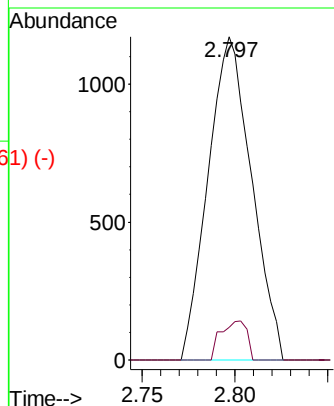
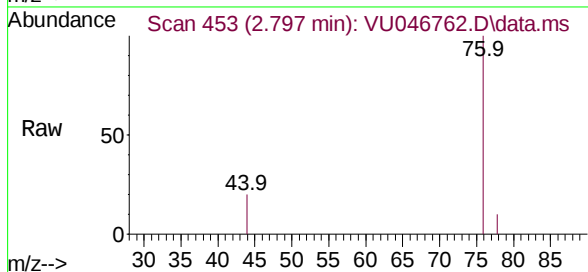
ClientSampleId :

Tgt Ion: 76 Resp: 1916

Ion Ratio Lower Upper

76 100

78 10.2 7.1 10.7



1,2-Dichloropropane

Concen: 5.855 ug/L

RT: 6.691 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU046762.D

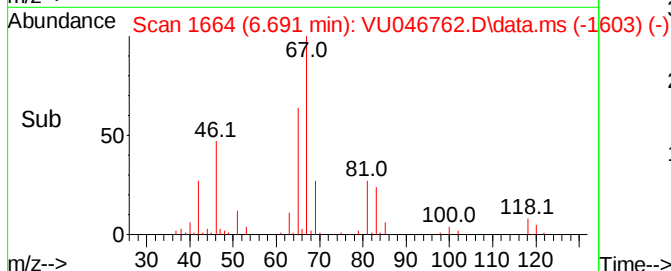
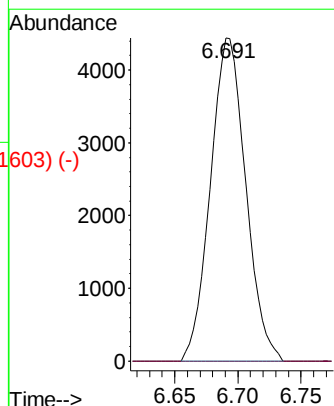
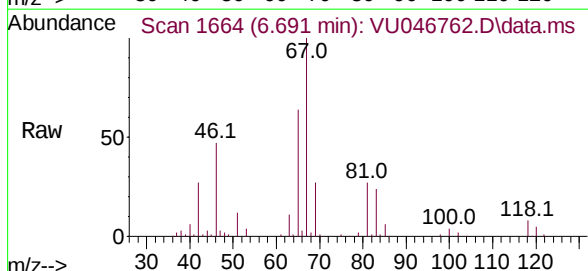
Acq: 17 Jan 2022 13:01

Tgt Ion: 63 Resp: 8646

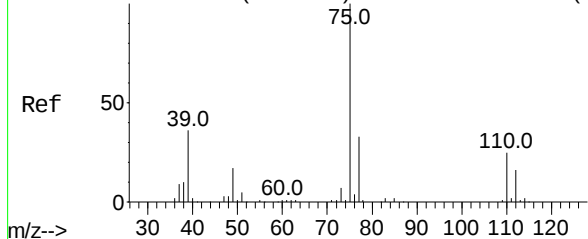
Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



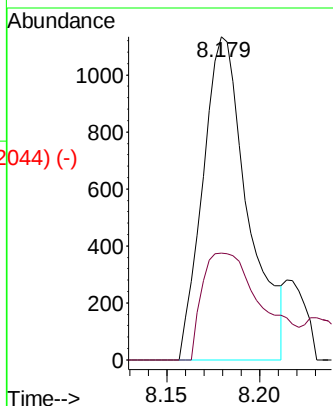
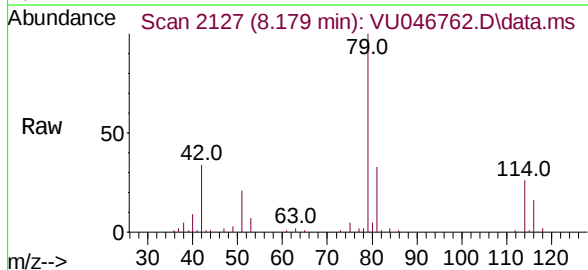
Abundance Scan 2137 (8.211 min): VU046761.D\data.ms (-21204)



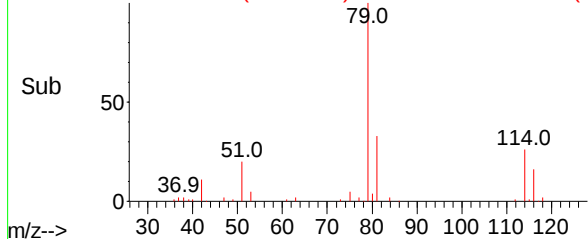
trans-1,3-Dichloropropene
Concen: 0.865 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU046762.D
Acq: 17 Jan 2022 13:01

Instrument :
MSVOA_U
ClientSampleId :

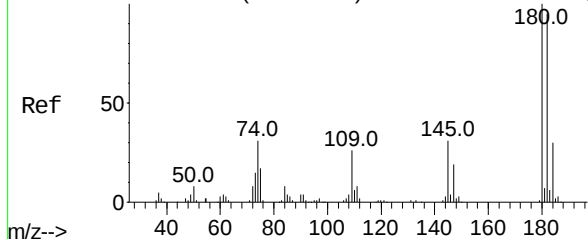
Tgt Ion: 75 Resp: 1908
Ion Ratio Lower Upper
75 100
77 33.0 23.0 42.8



Abundance Scan 2127 (8.179 min): VU046762.D\data.ms (-2044)

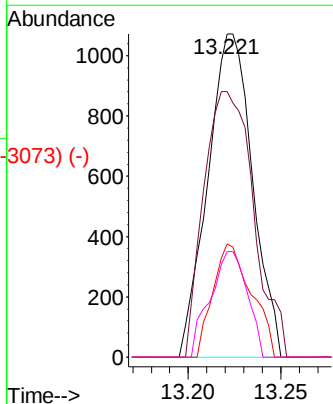
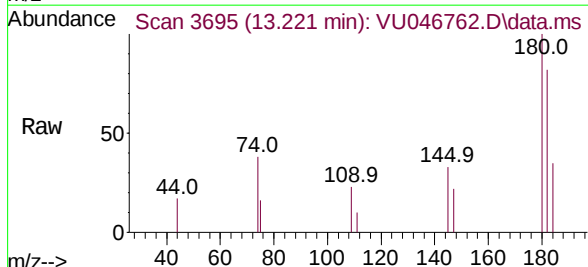


Abundance Scan 3695 (13.221 min): VU046761.D\data.ms (-3669)

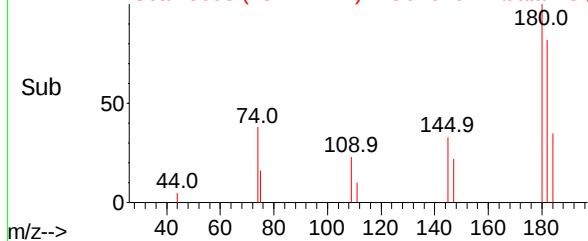


1,3,5-Trichlorobenzene
Concen: 0.838 ug/L
RT: 13.221 min Scan# 3695
Delta R.T. 0.000 min
Lab File: VU046762.D
Acq: 17 Jan 2022 13:01

Tgt Ion:180 Resp: 1802
Ion Ratio Lower Upper
180 100
182 91.3 77.0 115.6
184 30.1 24.7 37.1
145 27.1 25.4 38.2



Abundance Scan 3695 (13.221 min): VU046762.D\data.ms (-3073)



Abundance Scan 3965 (14.089 min): VU046761.D\data.ms (-3371) (-)

Naphthalene

Concen: 1.596 ug/L

RT: 14.089 min Scan#

Delta R.T. 0.000 min

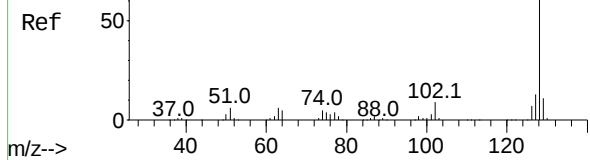
Lab File: VU046762.D

Acq: 17 Jan 2022 13:01

Instrument :

MSVOA_U

ClientSampleId :



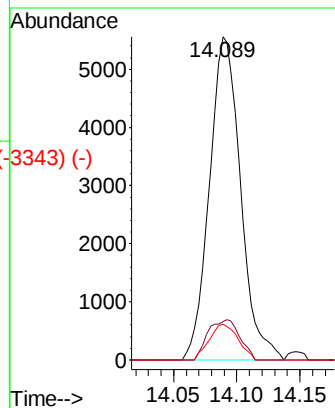
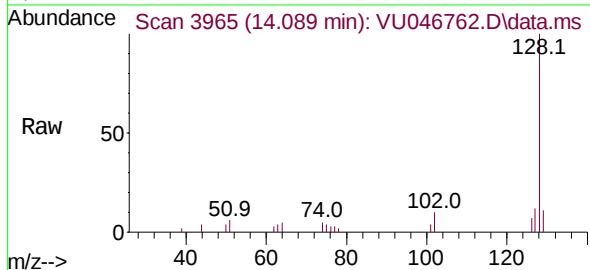
Tgt Ion:128 Resp: 9535

Ion Ratio Lower Upper

128 100

127 12.7 10.1 15.1

129 10.2 8.8 13.2



Abundance Scan 3965 (14.089 min): VU046762.D\data.ms (-3343) (-)

