

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031622\
 Data File : VU047596.D
 Acq On : 16 Mar 2022 17:39
 Operator : SY/MD
 Sample : N1906-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Mar 17 00:53:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 17 00:50:30 2022
 Response via : Initial Calibration

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

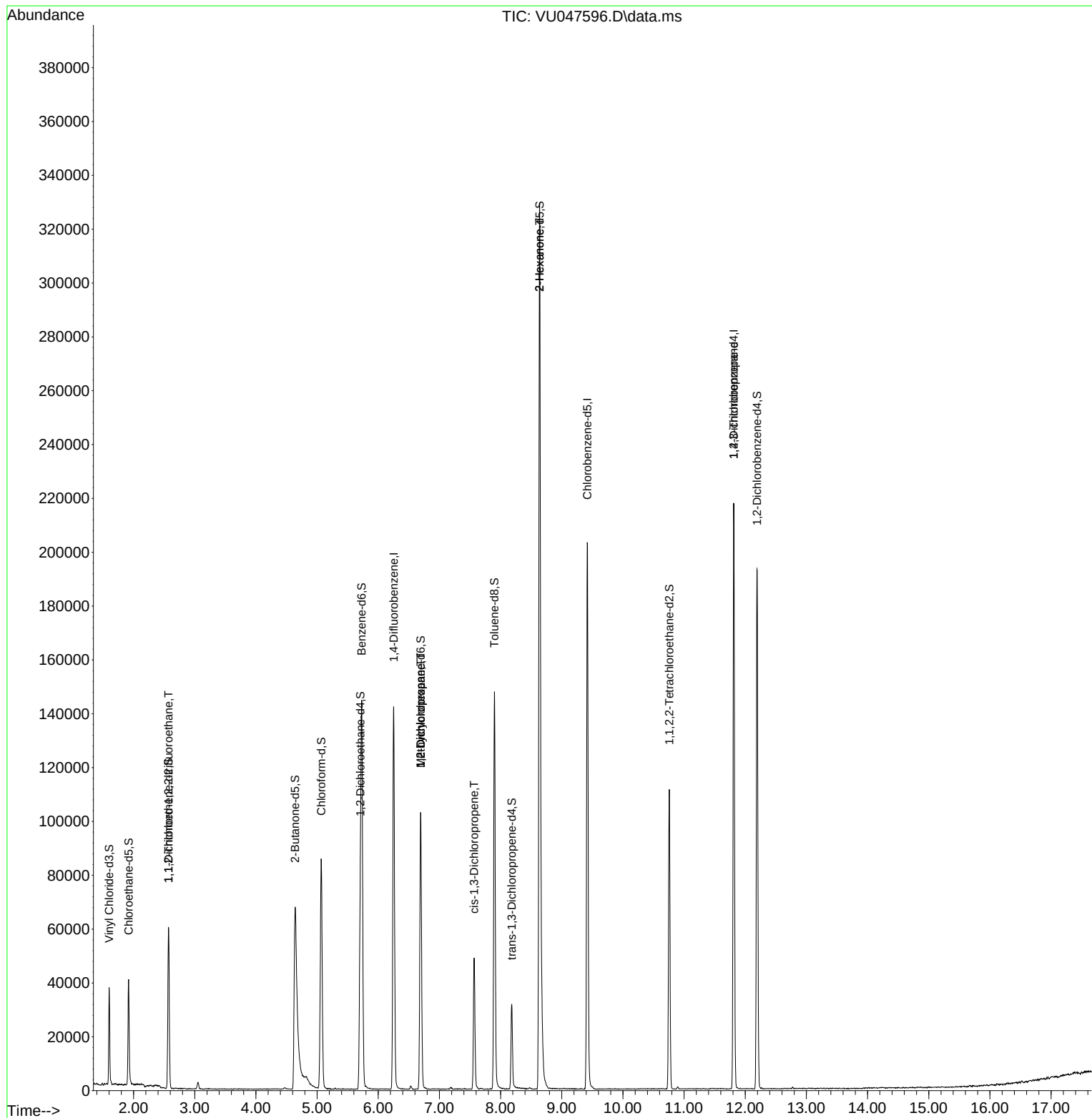
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	123456	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	123619	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61970	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	26136	3.237	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.800%
7) Chloroethane-d5	1.919	69	30609	4.177	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.572	65	11062	2.922	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.400%#
20) 2-Butanone-d5	4.642	46	147090	63.315	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.640%
24) Chloroform-d	5.070	84	79099	4.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.706	65	47255	4.919	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.729	84	135438	3.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.200%
36) 1,2-Dichloropropane-d6	6.694	67	49829	4.403	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.899	98	104772	3.105	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.200%#
43) trans-1,3-Dichloroprop...	8.182	79	18668	3.924	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.639	63	132416	53.691	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.380%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	55388	4.901	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	55193	4.262	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.200%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	306	0.048	ug/L #	18
35) Methylcyclohexane	6.694	83	11847	1.112	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	5224	0.730	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	1123	0.101	ug/L #	78
48) 2-Hexanone	8.636	43	14728	3.879	ug/L #	67
61) 1,2,3-Trichloropropane	11.812	75	6459	1.243	ug/L #	67

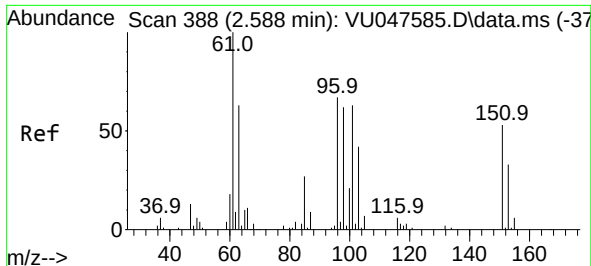
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Mar 17 00:53:05 2022
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Quant Title : TRACE VOA SFAM1.0
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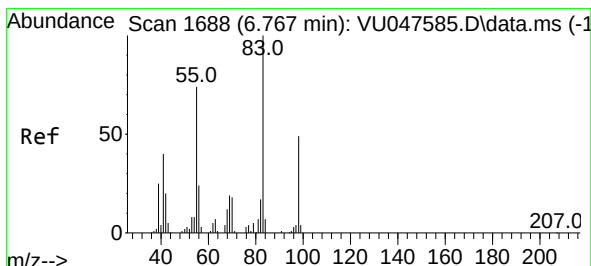
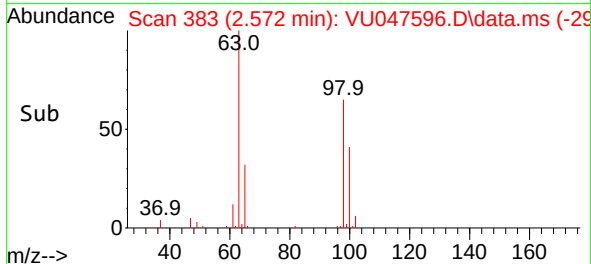
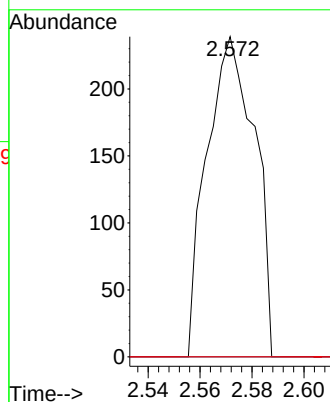
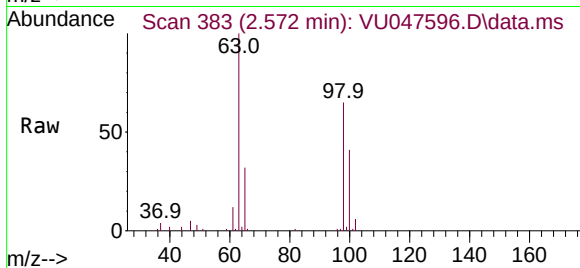




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.048 ug/L
RT: 2.572 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU047596.D
Acq: 16 Mar 2022 17:39

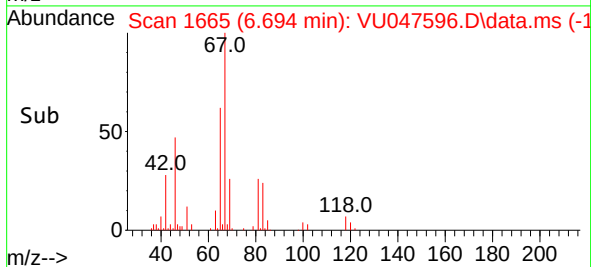
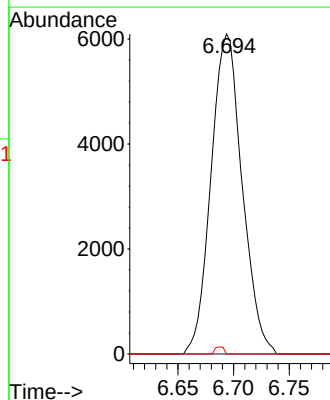
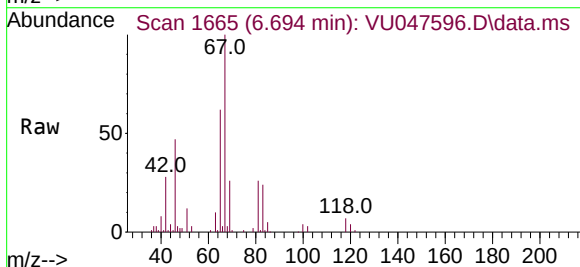
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

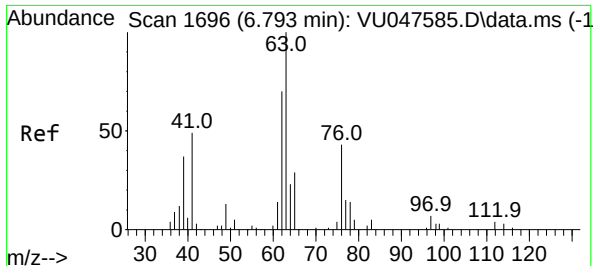
Tgt Ion:101 Resp: 306
Ion Ratio Lower Upper
101 100
85 0.0 34.0 51.0#
151 0.0 63.8 95.6#



#35
Methylcyclohexane
Concen: 1.112 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047596.D
Acq: 16 Mar 2022 17:39

Tgt Ion: 83 Resp: 11847
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 0.6 37.5 56.3#





#37

1,2-Dichloropropane

Concen: 0.730 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047596.D

Acq: 16 Mar 2022 17:39

Instrument :

MSVOA_U

ClientSampleId :

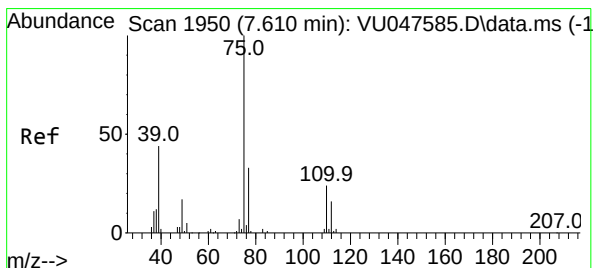
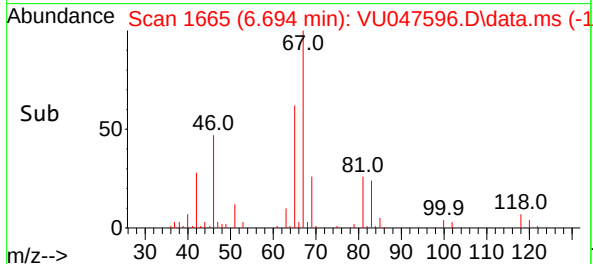
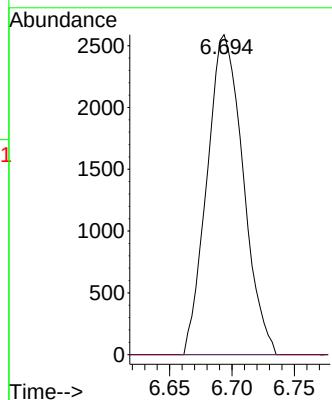
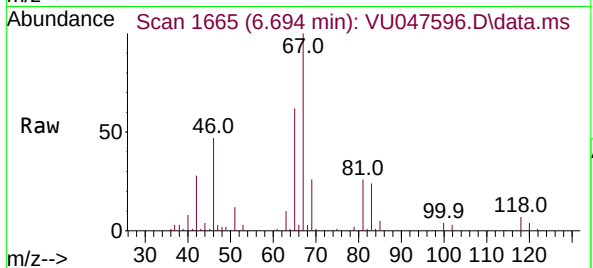
VHBLK001

Tgt Ion: 63 Resp: 5224

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#39

cis-1,3-Dichloropropene

Concen: 0.101 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047596.D

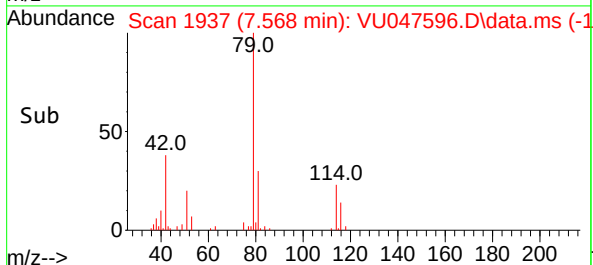
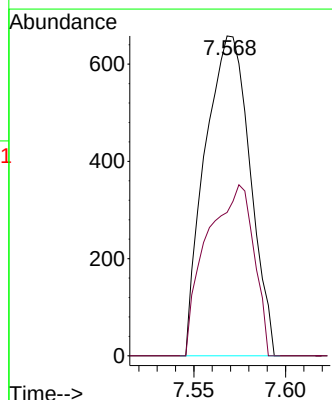
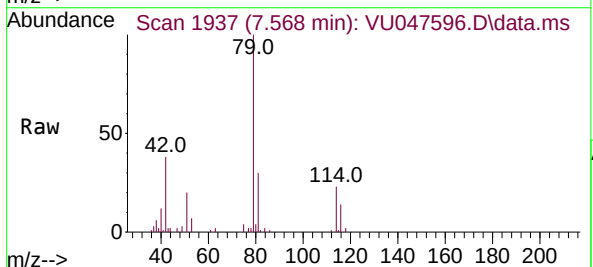
Acq: 16 Mar 2022 17:39

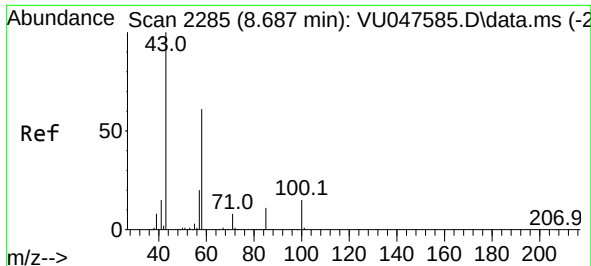
Tgt Ion: 75 Resp: 1123

Ion Ratio Lower Upper

75 100

77 44.8 22.6 42.0#

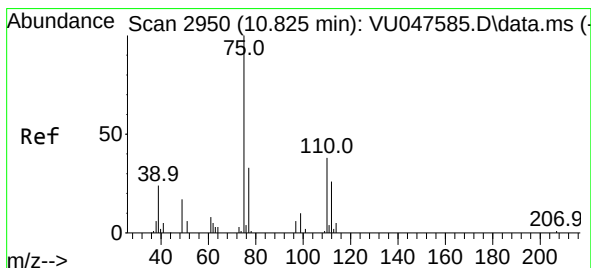
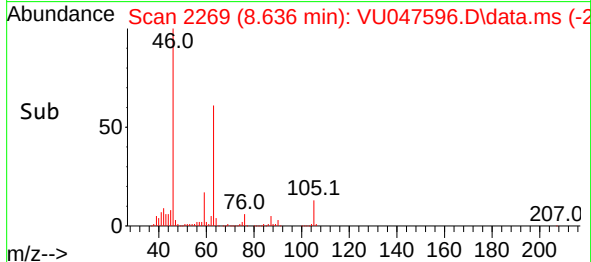
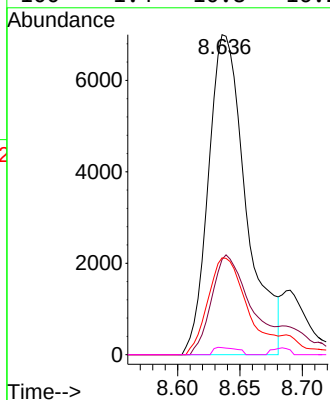
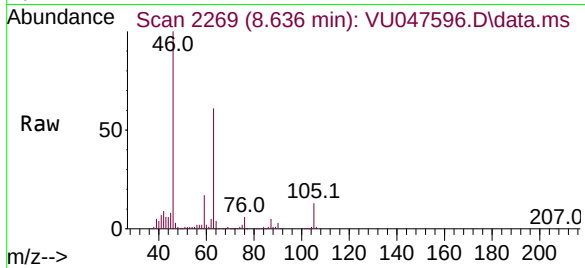




#48
2-Hexanone
Concen: 3.879 ug/L
RT: 8.636 min Scan# 2147
Delta R.T. -0.051 min
Lab File: VU047596.D
Acq: 16 Mar 2022 17:39

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Tgt Ion:	43	Resp:	14728
Ion	Ratio	Lower	Upper
43	100		
58	31.8	47.5	71.3#
57	31.7	16.0	24.0#
100	1.4	10.8	16.2#



#61
1,2,3-Trichloropropane
Concen: 1.243 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047596.D
Acq: 16 Mar 2022 17:39

Tgt Ion:	75	Resp:	6459
Ion	Ratio	Lower	Upper
75	100		
110	1.8	30.2	45.4#
77	31.6	26.6	39.8

