

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120523\
 Data File : VU056653.D
 Acq On : 05 Dec 2023 15:10
 Operator : MD/SY
 Sample : 05625-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 01:42:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 06 01:41:03 2023
 Response via : Initial Calibration

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

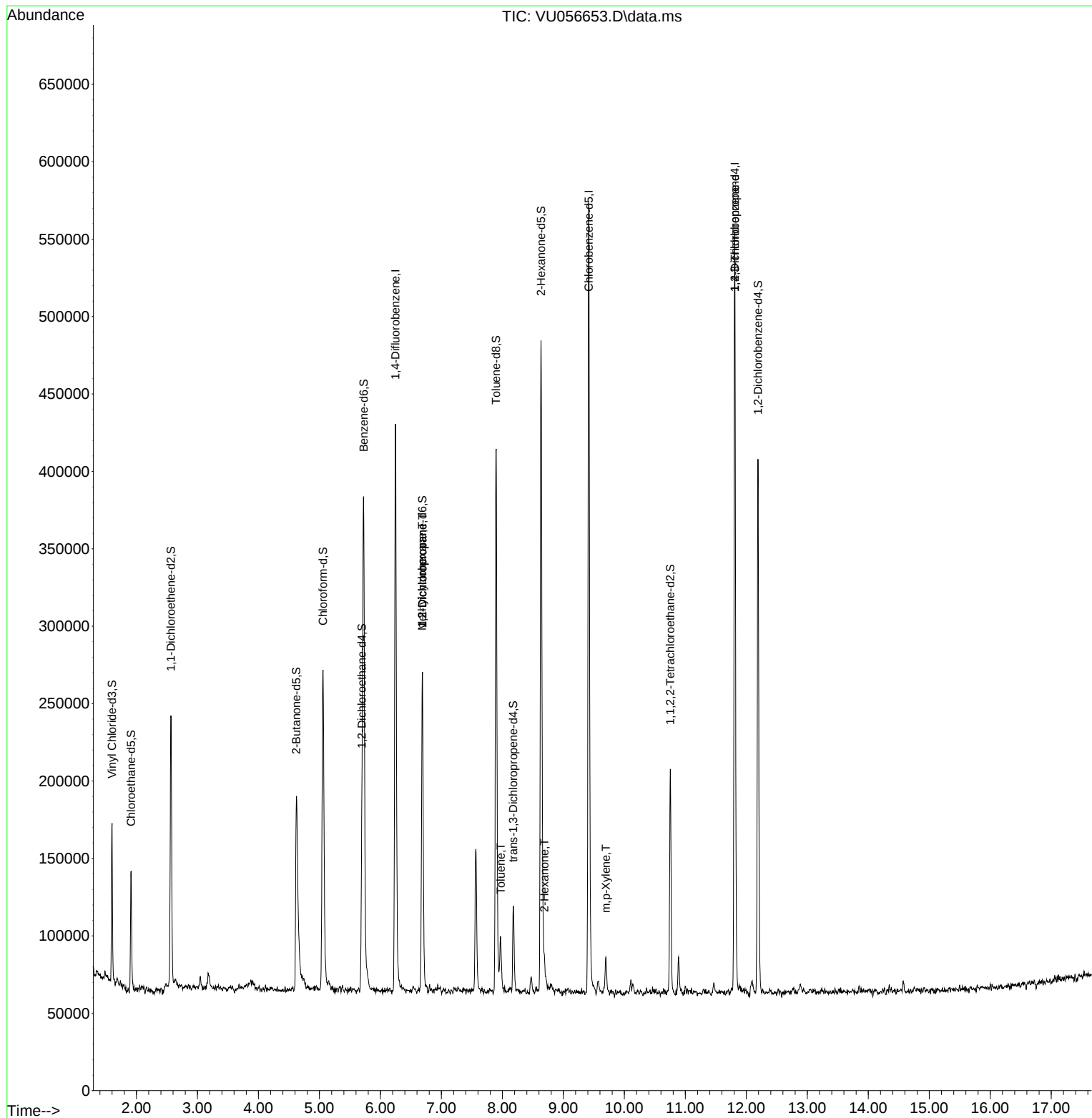
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	299096	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	297224	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	132965	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	73599	3.290	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.800%
7) Chloroethane-d5	1.911	69	58701	3.422	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.400%
11) 1,1-Dichloroethene-d2	2.563	65	34694	3.514	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.200%
20) 2-Butanone-d5	4.621	46	204397	45.820	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.640%
24) Chloroform-d	5.059	84	169026	3.906	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
26) 1,2-Dichloroethane-d4	5.695	65	82156	4.109	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
32) Benzene-d6	5.724	84	304645	3.440	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.800%#
36) 1,2-Dichloropropane-d6	6.689	67	100342	3.760	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.200%
41) Toluene-d8	7.898	98	249179	3.186	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.800%#
43) trans-1,3-Dichloroprop...	8.177	79	34378	3.359	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.200%
46) 2-Hexanone-d5	8.634	63	148973	37.035	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.060%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	71023	3.724	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	89969	3.663	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	73.200%#
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	23500	0.704	ug/L #	19
37) 1,2-Dichloropropane	6.689	63	10885	0.492	ug/L #	90
42) Toluene	7.972	91	26224	0.299	ug/L	94
48) 2-Hexanone	8.689	43	8319	0.974	ug/L #	84
53) m,p-Xylene	9.695	106	6445	0.180	ug/L	70
61) 1,2,3-Trichloropropane	11.811	75	16591	1.454	ug/L #	65

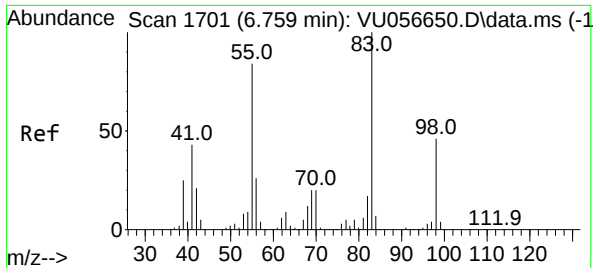
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120523\
Data File : VU056653.D
Acq On : 05 Dec 2023 15:10
Operator : MD/SY
Sample : 05625-04
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 06 01:42:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 06 01:41:03 2023
Response via : Initial Calibration

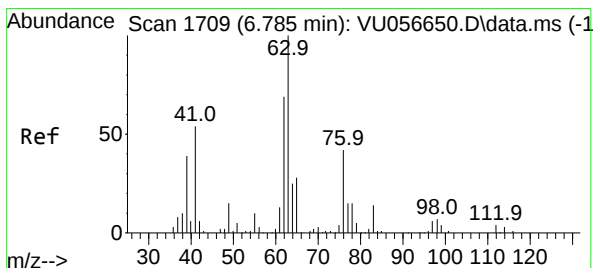
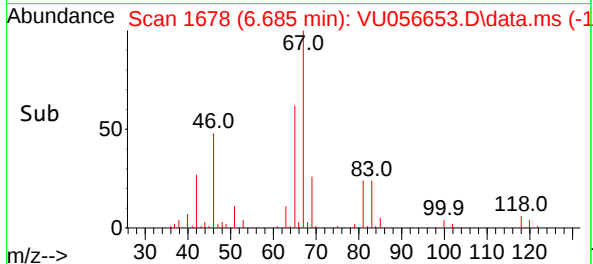
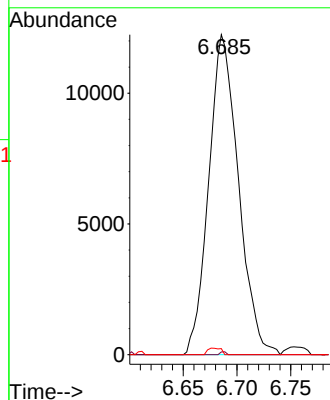
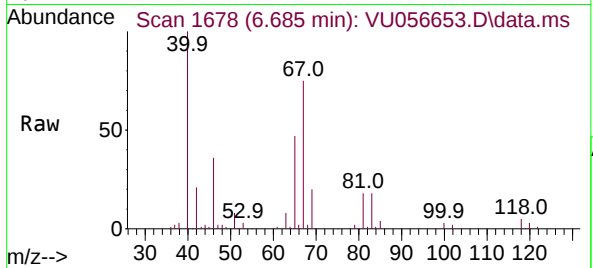




#35
Methylcyclohexane
Concen: 0.704 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056653.D
Acq: 05 Dec 2023 15:10

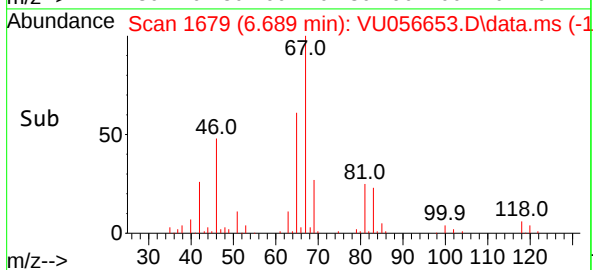
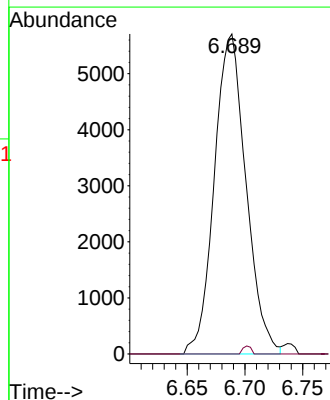
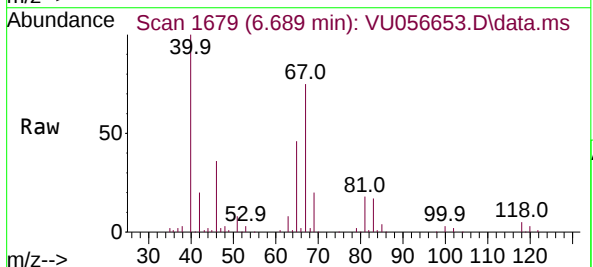
Instrument :
MSVOA_U
ClientSampleId :

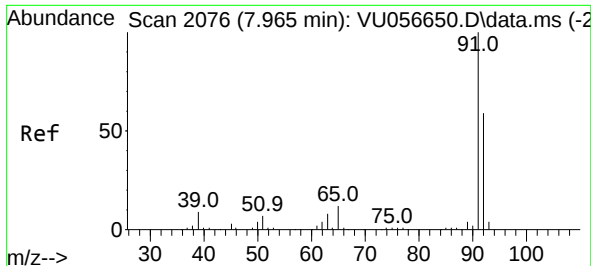
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.9	94.3#
98	0.9	35.3	52.9#



#37
1,2-Dichloropropane
Concen: 0.492 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.096 min
Lab File: VU056653.D
Acq: 05 Dec 2023 15:10

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.2	4.8#





#42

Toluene

Concen: 0.299 ug/L

RT: 7.972 min Scan# 2076

Delta R.T. 0.007 min

Lab File: VU056653.D

Acq: 05 Dec 2023 15:10

Instrument :

MSVOA_U

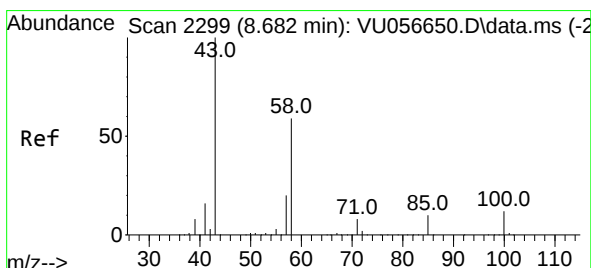
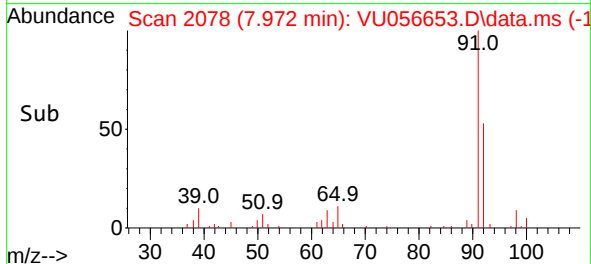
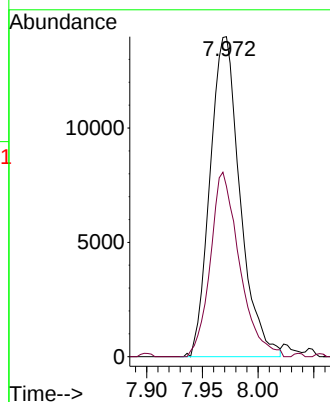
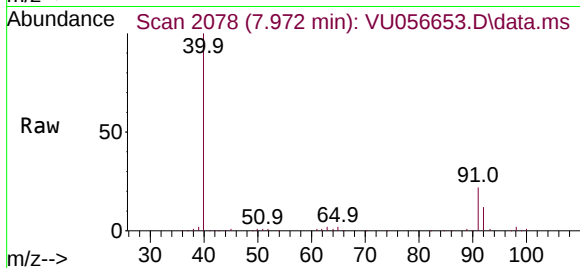
ClientSampleId :

Tgt Ion: 91 Resp: 26224

Ion Ratio Lower Upper

91 100

92 53.2 40.6 75.4



#48

2-Hexanone

Concen: 0.974 ug/L

RT: 8.689 min Scan# 2301

Delta R.T. 0.007 min

Lab File: VU056653.D

Acq: 05 Dec 2023 15:10

Tgt Ion: 43 Resp: 8319

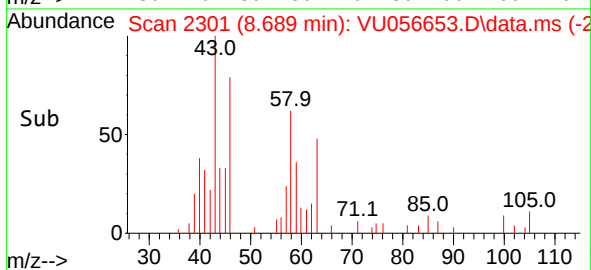
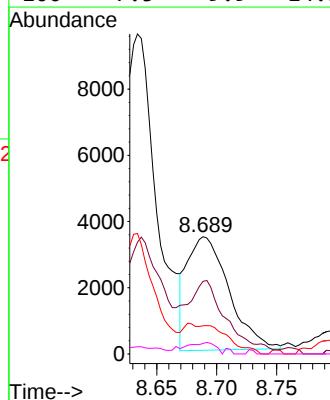
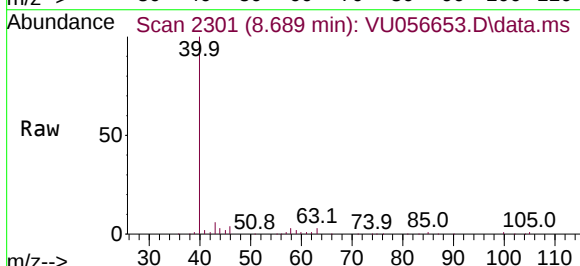
Ion Ratio Lower Upper

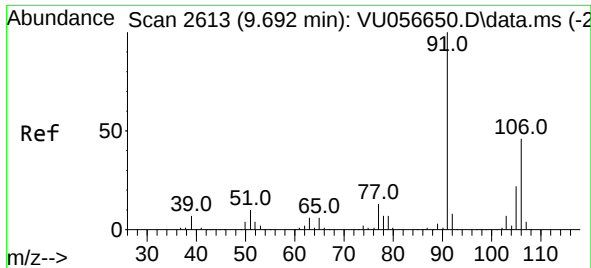
43 100

58 55.5 48.7 73.1

57 0.0 16.8 25.2#

100 7.5 9.9 14.9#

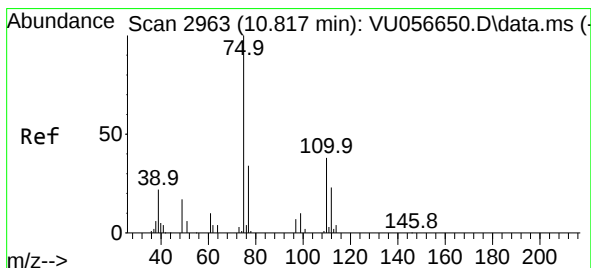
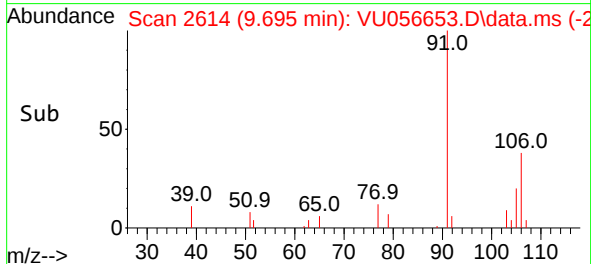
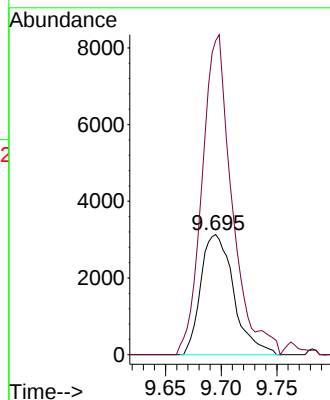
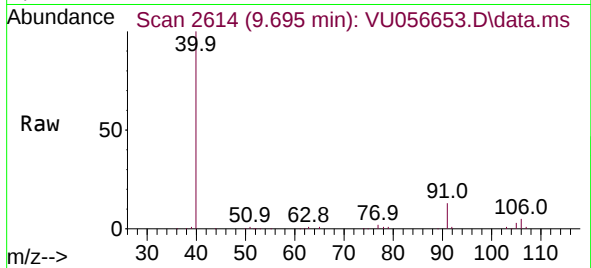




#53
m,p-Xylene
Concen: 0.180 ug/L
RT: 9.695 min Scan# 20
Delta R.T. 0.003 min
Lab File: VU056653.D
Acq: 05 Dec 2023 15:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 6445
Ion Ratio Lower Upper
106 100
91 261.4 149.6 277.8



#61
1,2,3-Trichloropropane
Concen: 1.454 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.994 min
Lab File: VU056653.D
Acq: 05 Dec 2023 15:10

Tgt Ion: 75 Resp: 16591
Ion Ratio Lower Upper
75 100
110 2.2 30.4 45.6#
77 30.1 27.0 40.6

