

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052022\
 Data File : VU048646.D
 Acq On : 20 May 2022 14:38
 Operator : SY/MD
 Sample : N2926-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXY30

Quant Time: May 21 04:38:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 21 04:37:22 2022
 Response via : Initial Calibration

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

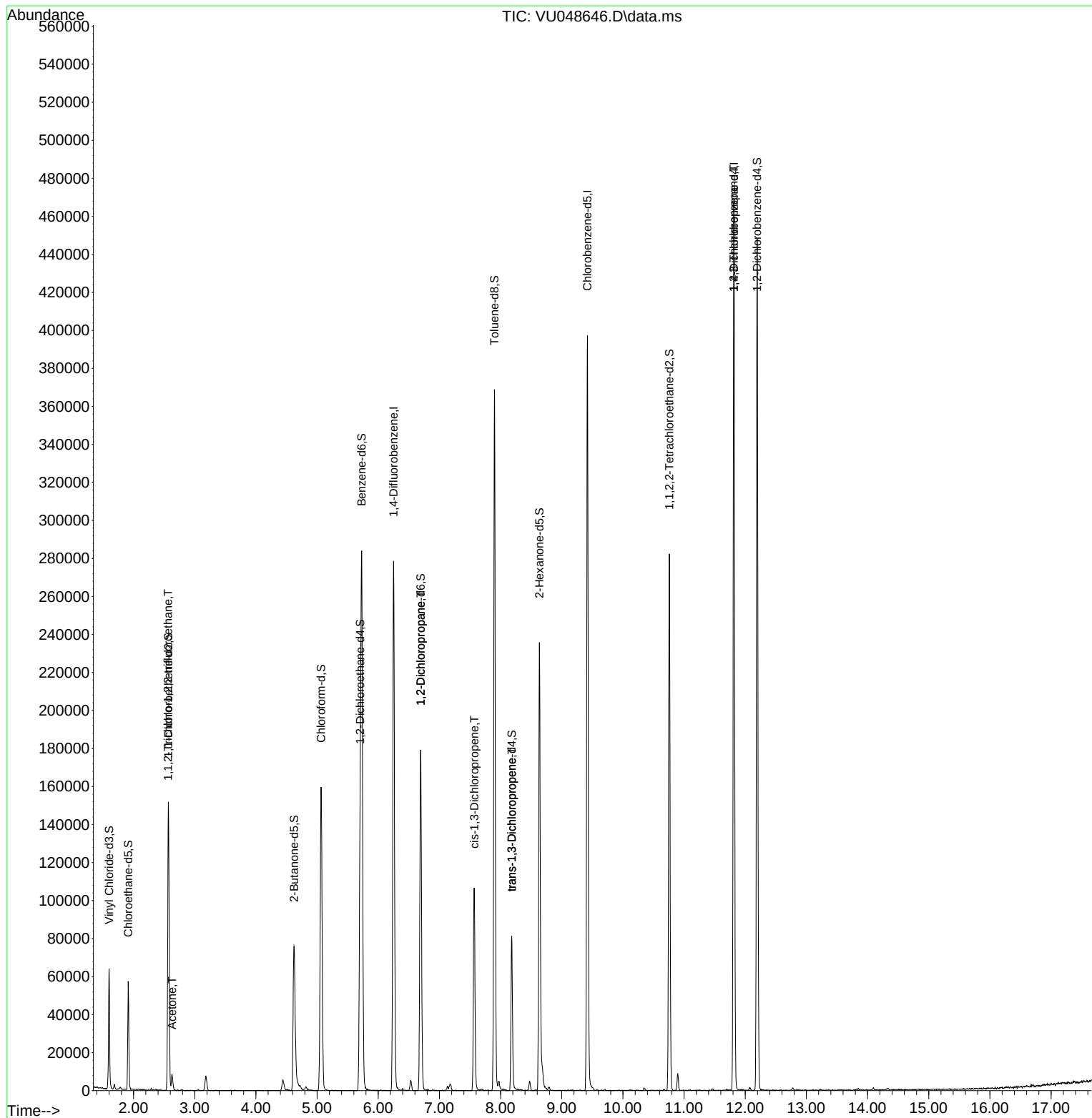
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	226584	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	225762	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	130190	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	42931	30.934	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.860%
7) Chloroethane-d5	1.912	69	36868	35.459	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.920%
11) 1,1-Dichloroethene-d2	2.568	63	89493	28.514	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.020%#
21) 2-Butanone-d5	4.623	46	107408	81.328	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.330%
24) Chloroform-d	5.067	84	150929	43.037	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.080%
26) 1,2-Dichloroethane-d4	5.703	65	108020	43.660	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.320%
32) Benzene-d6	5.729	84	252768	40.230	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.460%
36) 1,2-Dichloropropane-d6	6.693	67	75417	40.887	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.780%
41) Toluene-d8	7.899	98	242160	40.975	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.940%
43) trans-1,3-Dichloroprop...	8.182	79	46108	39.091	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.180%
47) 2-Hexanone-d5	8.636	63	77134	76.252	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.250%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	126496	41.444	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.880%
66) 1,2-Dichlorobenzene-d4	12.195	152	116950	43.942	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.880%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	725	0.456	ug/L #	17
13) Acetone	2.629	43	9687	9.028	ug/L	97
37) 1,2-Dichloropropane	6.693	63	10515	6.376	ug/L #	86
39) cis-1,3-Dichloropropene	7.571	75	3094	1.099	ug/L	92
44) trans-1,3-Dichloropropene	8.182	75	2427	0.817	ug/L #	79
60) 1,2,3-Trichloropropane	11.812	75	11573	4.482	ug/L #	59

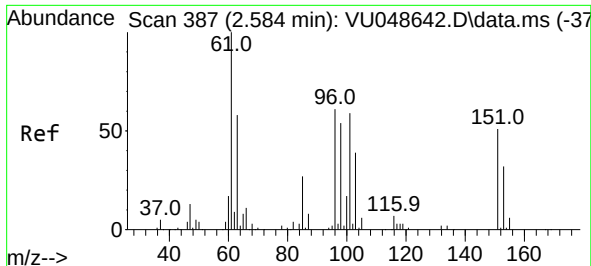
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat May 21 04:37:22 2022
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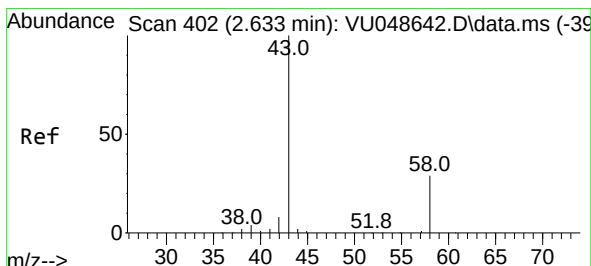
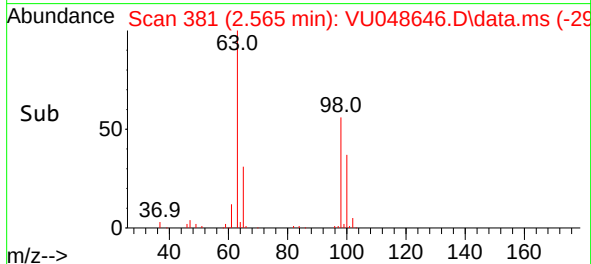
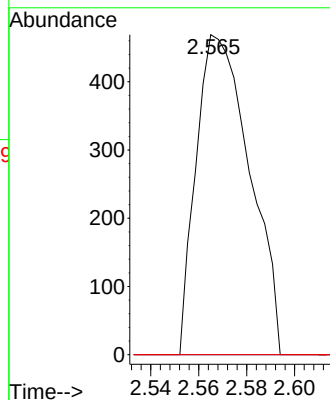
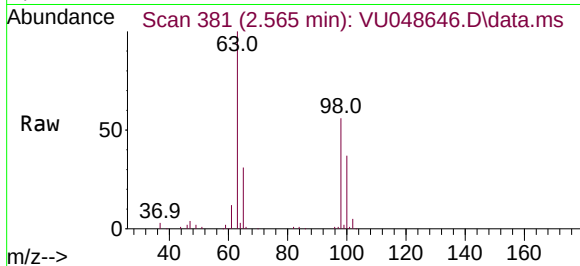




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.456 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.019 min
Lab File: VU048646.D
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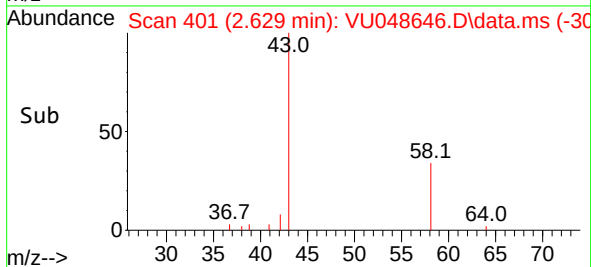
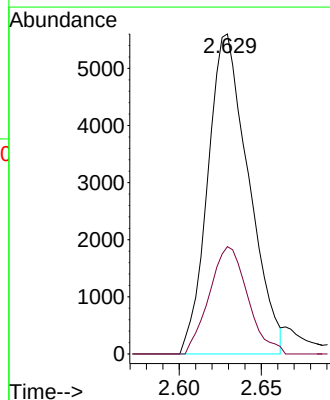
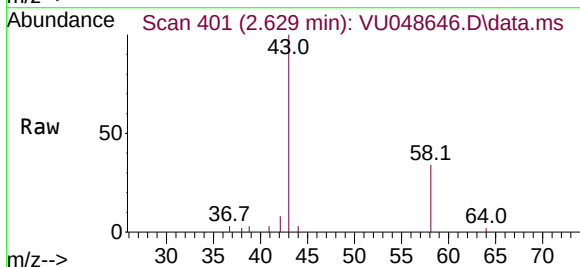
Instrument :
MSVOA_U
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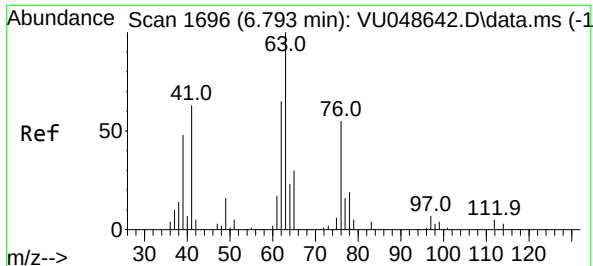
Tgt Ion:101 Resp: 725
Ion Ratio Lower Upper
101 100
85 0.0 35.7 53.5#
151 0.0 64.4 96.6#



#13
Acetone
Concen: 9.028 ug/L
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU048646.D
Acq: 20 May 2022 14:38

Tgt Ion: 43 Resp: 9687
Ion Ratio Lower Upper
43 100
58 31.5 0.0 59.8

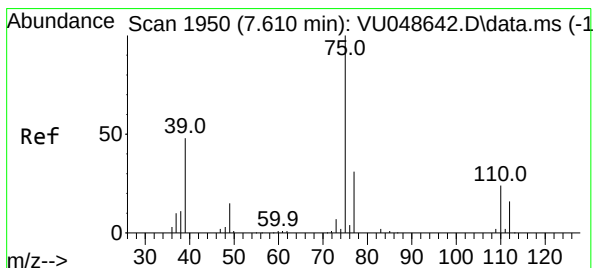
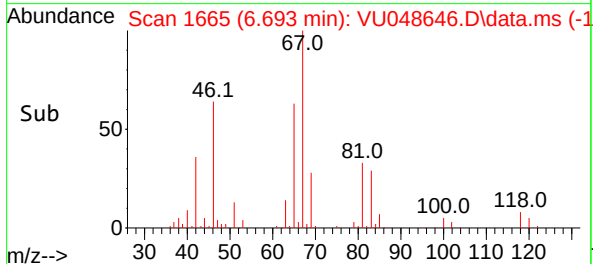
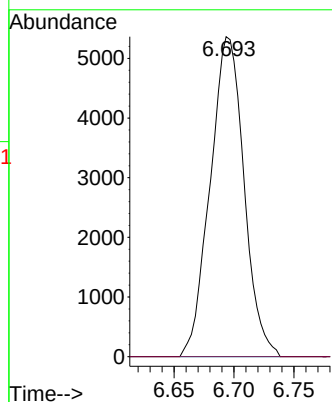
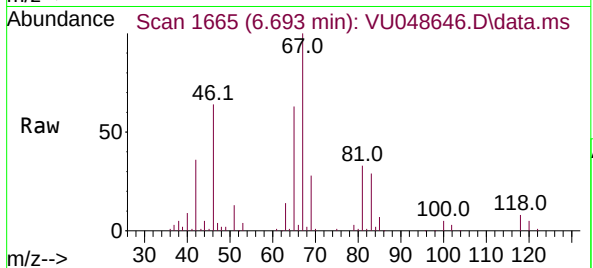




#37
1,2-Dichloropropane
Concen: 6.376 ug/L
RT: 6.693 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU048646.D
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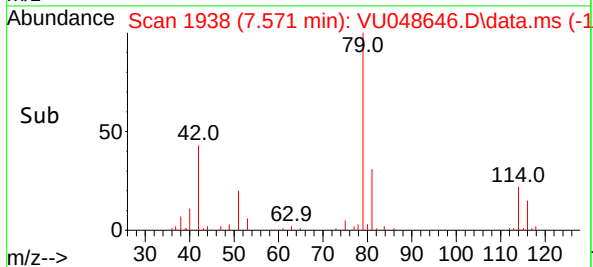
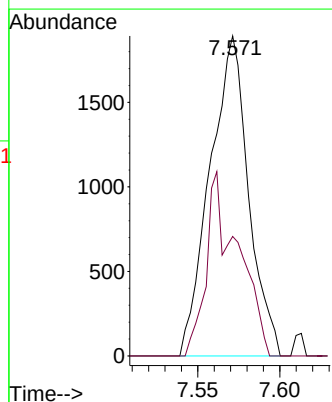
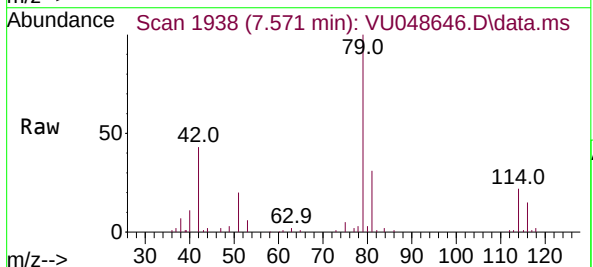
Instrument :
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EXY30

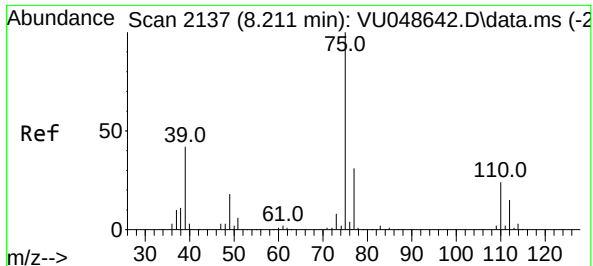
Tgt Ion: 63 Resp: 10515
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#



#39
cis-1,3-Dichloropropene
Concen: 1.099 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.039 min
Lab File: VU048646.D
Acq: 20 May 2022 14:38

Tgt Ion: 75 Resp: 3094
Ion Ratio Lower Upper
75 100
77 37.3 22.9 42.5

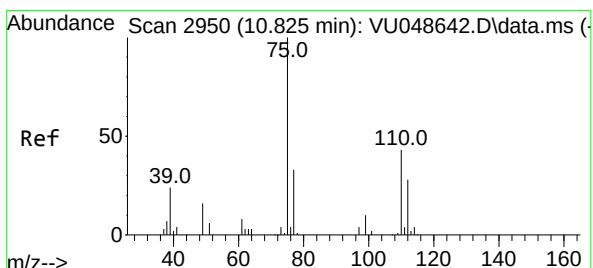
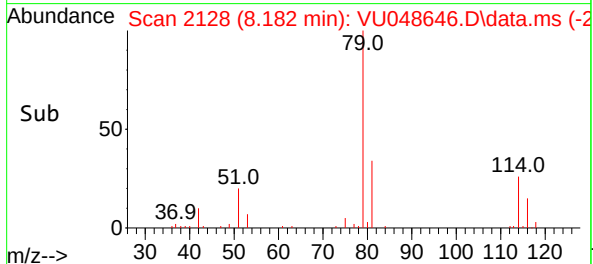
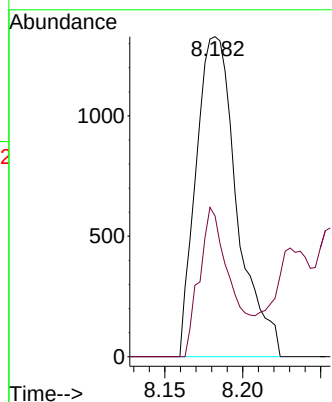
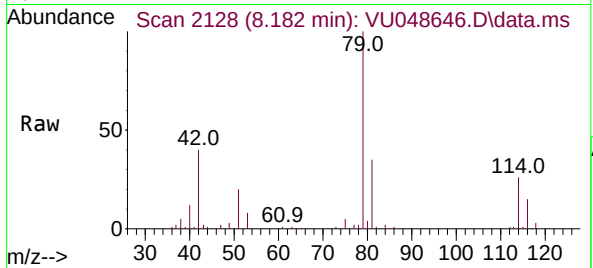




#44
trans-1,3-Dichloropropene
Concen: 0.817 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU048646.D
Acq: 20 May 2022 14:38

Instrument :
MSVOA_U
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EXY30

Tgt Ion: 75 Resp: 2427
Ion Ratio Lower Upper
75 100
77 43.9 22.7 42.1#



#60
1,2,3-Trichloropropane
Concen: 4.482 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU048646.D
Acq: 20 May 2022 14:38

Tgt Ion: 75 Resp: 11573
Ion Ratio Lower Upper
75 100
77 40.1 25.4 38.0#
110 2.6 32.1 48.1#

